

DX LISTENING DIGEST 13-49, December 4, 2013
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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WORLD OF RADIO 1698:

*DX and station news about: Alaska, Angola, Argentina, China, Cuba, Czechia, Equatorial Guinea and non, France, Greece, Indonesia, Korea North non, Laos, Mexico, Micronesia, Morocco, New Zealand, North America, Norway, Papua New Guinea, Peru, Philippines, Russia, Seychelles, Spain, Taiwan non, USA, Zanzibar

SHORTWAVE AIRINGS OF WORLD OF RADIO 1698, December 5-11, 2013

Thu 0430 WRMI 9955 [replayed 1697]
Thu 2201 WTWW 9475 [confirmed]
Fri 0429v WWRB 3195 [confirmed at 0435, not on 5050-USB]
Sat 0300v WBCQ 5110v-CUSB Area 51 [confirmed at 0303]
Sat 0730 HLR 7265-CUSB Hamburger Lokalradio
Sat 1530 HLR 7265-CUSB Hamburger Lokalradio
Sun 0030 WTWW 5085 [confirmed]
Sun 0501 WTWW 5830 [confirmed]
Tue 1200 WRMI 9955 [now better via Okeechobee]
Wed 0730 HLR 7265-CUSB Hamburger Lokalradio
Wed 1530 HLR 7265-CUSB Hamburger Lokalradio
Thu 0430 WRMI 9955 [should be 1699 ready in time now via Okeechobee]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:

<http://www.wrn.org/listeners/#world-of-radio>

WORLD OF RADIO PODCASTS VIA WRN:

<http://www.wrn.org/listeners/customize-panel/addToPlaylist/98/10:00:00UTC/English>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:

<http://www.hard-core-dx.com/index.php?topic=Hauser>

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When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:

<http://groups.yahoo.com/group/dxld/>

** AFGHANISTAN. AFGHAN CLERICS DENOUNCE MEDIA --- Mullahs in Herat claim that some media output does more harm than suicide bombs.

By Mustafa Alokozay - Afghanistan, ARR Issue 470, 2 Dec 13

<http://iwpr.net/report-news/afghan-clerics-denounce-media>

Religious leaders in western Afghanistan have warned the government that they will refuse to publicly condemn terror attacks if media outlets continue to broadcast material they deem to be un-Islamic. Farouq Hussaini, a mullah who acts as spokesman for the iulemaî or council of Muslim scholars in the west of Afghanistan, claimed that suicide bombs were less harmful than the output of some media outlets in the country.

iThe suicide attackers take peopleís lives, but the programmes of some media outlets destroy the faith of the Afghan people,î he said at a meeting called to condemn a suicide attack which killed Logar provincial governor Arsala Jamal in October.

The material the religious leaders deem offensive includes music shows and films which show women in an iimmodestî manner. The mullahs also object to the fact that soap operas and political programmes far

outnumber religious broadcasts.

Media professionals said Hussaini's comments amounted to a direct threat against journalists and freedom of speech.

The Afghan media scene has flourished since the United States-led invasion toppled the Taliban in 2001, with some 50 TV stations and 180 radio outlets now operating alongside hundreds of print publications.

Journalists still face many dangers, and the struggle for free speech continues in the face of pressure from the government, local powerbrokers and the insurgents.

Calling TV programmes more dangerous than the suicide attacks that kill innocent people shocks me. These words will serve as important tools for those who want to attack journalists and media outlets," said Farouq Faizi, a reporter in Herat. "Some government officials, insurgents and political parties would like to undermine media outlets by exploiting these statements."

Khalil Amiri, head of the Afghan Journalist Support Centre, said Hussaini's words implied conditional justification for suicide attacks and amounted to blackmail. "If it takes this kind of stance, the ulema will lose their credibility and reliability among the public," he said.

Wahidullah Tawhidi, head of the National Supporting Open Media organisation, said the threat went against fundamental Islamic teachings. "God says that after blasphemy and shirk [polytheism], the biggest sin is to kill a person. So how can we equate the sin of killing with broadcasting so-called immoral TV programmes? This judgement is far removed from the fairness and justice of Islam."

Tawhidi added that ulema members should concentrate on more important matters, adding, "Delivering such statements will inflame and intensify the efforts of hard-line groups against journalists and media outlets, and perhaps lead to journalists' lives being threatened."

He added, "We acknowledge that some TV programmes run contrary to Islamic and Afghan values, but we can never compare inappropriate broadcasting with suicide attacks and bomb explosions."

Aria Raufiyan, director of the Herat government department for information and culture, said his office had designed a strategy for overseeing media outlets and amending TV programmes that it deemed inappropriate.

Some journalists suspect that Hussaini's remarks fall within a broader campaign to curtail independent media, especially ahead of the 2014 withdrawal of NATO forces.

Hussaini's words showed that certain groups can't stand freedom of speech, Abdul Wahab Seddiqi, a reporter for Aser TV in Herat, said. Some of these groups are working to end this freedom before 2014. These individuals and groups use religion to incite public opinion against media outlets and against democracy.

This view was echoed by Ali Jan Fasihi, an expert on civil society in Herat, who said he expected a propaganda war to erupt in the media after the international forces withdrew. Some individuals are trying to limit the relative freedom of speech that has been achieved over the last several years, but they won't succeed, he said.

Despite the vocal criticism, Hussaini remained unrepentant. The behaviour of some media outlets in Afghanistan provides armed opposition groups with an opportunity to carry out and justify suicide, he said. In fact, it is these media outlets that foster suicide attacks.

Herat residents interviewed by IWPR said they generally appreciated the value of the media. I don't agree with some of the programmes, but I can't dismiss how effective the media are, Safia, an English teacher at a private school, said. Both men and women have learned many things about women's rights through the media. In the past, men didn't have much information available to them about women's rights, but media outlets now provide them with information, and women are able to leave their houses and go to work, and advocate for their own rights.

Abdul Zahir, from the Pashtun Zarghun district in Herat province, said he had learned a great deal about politics, in particular. My family and I have gained a lot from the media, he said. All a suicide attacker can offer me is death.

Mustafa Alokazay is an IWPR-trained reporter in Herat (via Dr Hansjoerg Biener, Dec 4, DXLD)

** ALASKA. KNLS is removing the SW100 from service. If you need any parts, contact Dave Dvorak daviddkd99603@yahoo.com or Jeff Jaworski jawskiTX@hotmail.com Regards to all (-- Stephen S. Lockwood, P.E., Hatfield & Dawson Consulting Engineers, Nov 30, Harris-sw100 mailing list via WORLD OF RADIO 1698, DXLD)

So they've given up and will only run the other transmitter, one frequency at a time? (Glenn Hauser, WORLD OF RADIO 1698, DXLD)

**** ALGERIA.** T...L...DIFFUSION DÍALG...RIE IS RENEWING THEIR LONGWAVE STATION IN TIPAZA --- Berlin, Germany and Turgi, Switzerland; November 5, 2013

TÈlÈdiffusion dÍAlgÈrie (TDA), the national broadcaster of Algeria, selected TRANSRADIO and Ampegon to replace the 1.5 MW longwave transmission system located close to the city of Tipaza in July this year.

Meanwhile all administrative matters were settled and the contract is put into force. The project was offered in cooperation between Transradio and Ampegon. The TRANSRADIO TRAM line long- and mediumwave transmitters which will be used for the project are well known for their robustness, efficiency, reliability and superior DRM performance.

All the antenna modernization works will be carried out by the Ampegon team in Schifferstadt, Germany which is highly experienced in designing, refurbishing and upgrading antennas to full DRM compatibility.

iTDA feels confident to choose the right partners for the Tipaza longwave project as TRANSRADIO and Ampegon were trustworthy partners in all previous projects fulfilling the requirements of our broadcasting organization. We look forward to a successful realization of this challenging project using the experience of the major transmitter and antenna manufacturers in the world.î said Mr. Hoyou when the contract was signed.

Jochen Huber, CEO of TRANSRADIO stated: iTRANSRADIO is proud to be chosen for such extensive and ambitious projects by TDA. It proofs that our focus on reliability, quality and customer service is still honoured.î

Josef Troxler, CEO of Ampegon stated: iThis project is an excellent proof that the collaboration with TRANSRADIO is leading to win-win positions for both companies with full added value for the end-user to get a complete and integrated system.î

The Tipaza longwave transmitter is operated on 252 kHz broadcasting with 1500 kW on day and 750 kW on night time and is receivable in French all over the western Mediterranean area (Ampegon Press Release via Dec Australian DX News via DXLD)

**** ANGOLA.** 4949.71, R. Nacional Angola (presumed) on Dec 1 better than the normal below threshold level reception; clearly in Portuguese and some singing from 0338 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1698, DX LISTENING DIGEST)

I often hear at least the carrier in the evenings, believe it's 24 hours, and obviously off frequency below 4950 (gh WORLD OF RADIO 1698,

Carlos Gonçalves says Angola's SW is moribund and may be closed down sooner than you think (Glenn Hauser, WORLD OF RADIO 1698, DXLD) Viz.:

4849.8, RNA-Canal "A", Mulenvos, 2238-2250, 28/11, revista informativa, com relatos e entrevistas; 35332, QRM ocasional de sinal telegráfico.

Pelos vistos, nada de melhor no que a este transmissor diz respeito... ainda estou para receber notícias quanto aos restantes txs da RNA, n,,o tanto em OC, mas em OM. Como j. referi, e a julgar pelo relato de algu m, a OC da RNA est. moribunda, e acabar. num futuro pr ximo, talvez mais pr ximo do que se julga. [WORLD OF RADIO 1698]

N,,o se compreende (melhor, compreende-se, se conhecermos um pouco da Angola p s-1974) que um "pa s" t,,o rico mantenha um parque de txs no estado em que est. - mas, enfim, a mentalidade geral ajusta-se mesmo   "sombra da bananeira", o que "justifica" muita coisa. Ali s, a "bananeira"   t,,o grande que nem a constru  o civil, muita dela a cargo de chineses,   sector onde o local possa encontrar trabalho, tal a mentalidade e a invas o de cataios.

... curioso, um "pa s" (que s o   porque quem est. no poder o recebeu de bandeja por parte de alguns aqui de cima, desta parte da Europa, que nada mais merecem/mereciam que um determinado fim) t,,o rico, uma dita "'rep blica popular" que, de popular,   s o mesmo de nome, n,,o consegue, volvidos quase 40 anos, mostrar mais do que a escandalosa opul ncia de alguns obtida como se sabe, por um lado, e, por outro, a indig ncia de muitos para os quais deixou de haver ocupa  o. Um "pa s" que retrocedeu na produ  o, na transforma  o, porque s o vive do ouro negro e dos diamantes, que transformar, cultivar, oh, isso   bom para o europeu..., e com muitos, mormente, nas cidades, a viverem o dia-a-dia merc  de, digamos, "esquemas".

Enquanto tudo isso, "os c es ladram e a caravana passa", ou seja, "aquilo" vai dando para uns quantos na  rbita dos "senhores" e tamb m para os estrangeiros que com eles tratam. N,,o   por acaso que, por regra, o estrangeiro, lucra bem nesse trato. 73 (Carlos Gon alves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

Yes, it's a sad situation as in so many African countries. Long live colonialism! (gh, DXLD)

** ARGENTINA. 15345, RAE, 25/11 2109 UT. Mujer lee noticias en idioma alem n, nombrando a la provincia nortina de Catamarca. Se al con

SINPO: 55454 (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Región, Chile, condiglista yg via DXLD)

RAE AWOL? No sign of RAE Buenos Aires on 15345v at 2020 UT 29 November or 11711v at 0250 UT 30 November. Nothing at their website to explain their absence. Anyone have any news about this? (Bryan Clark, Mangawhai - New Zealand, AOR7030+ and EWEs to North, Central & South America, 0504 UT Nov 30, dxldyg via WORLD OF RADIO 1698, DX LISTENING DIGEST)

Amigos. Bryan via a lista DXLD, informa que n,,o tem ouvido o sinal da RAE em 15345. Aqui as 2358 tamb m n,,o sinal da RAE. Algu m tem not cias do que est  acontecendo? 73 (Jorge Freitas, Feira de Santana, Bahia, condiglista yg via DXLD)

Vi la info en DXLD. RAE no est  transmitiendo los fines de semana pero me preocupar a si no la han captado de lunes a viernes. Averiguo con la direcci n de la emisora y les cuento (Arnaldo Slaen, Argentina, ibid.)

Hi Bryan, Arnaldo Slaen, via list CONDGLIST (Argentina), reports that the RAE is not broadcasting on weekends. 73 (Jorge Freitas, dxldyg via DX LISTENING DIGEST)

RAE never broadcasts on weekends. The point is now whether the same transmitter on 15345v is on the air with Radio Nacional Saturday and Sunday evenings (Glenn Hauser, ibid.)

15345v, Sat Nov 30 at 2223, no signal from R. Nacional (15320 KSDA Guam is in well). Still nothing at 0056 December 1. RAE operates only on weekdays, but the same transmitter on weekends is supposed to carry Radio Nacional in the evenings and is normally audible here. What's wrong? Arnaldo Slaen is checking into it (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Dec 1 (Sunday) on 15345v at 0205 UT, clearly nothing there, with overall very good propagation. Normally I would hear R. Nacional with a decent signal (Ron Howard, Asilomar State Beach (near Monterey), CA, ibid.)

Thanks Jorge & Arnaldo. I am aware of the weekdays only RAE operation - they were missing with their local Friday broadcasts per my earlier message. Nor have the weekend Radio Nacional relays on 19 metres been heard so far this weekend. Hopefully this is a temporary situation as I monitor them most days (Bryan in New Zealand, 0611 UT Dec 1, ibid.)

Even Radio Nacional was not on air Sunday Dec 1. Checked 15345v kHz

and now also 6060 kHz at 11-12 UT Dec 2, which was covered by CRI Beijing 500 kW powerhouse in Filipino and PBS Sichuan 2 in Tibetan from SCBS2 Chengdu-China.

Latter heard on both Iceland remote post and in CA-USA on Token Mojave Desert by Steve AA6IO, excellent remote Perseus server installation. Many thanks to Steve for excellent antenna set. Many other Perseus user own lousy awful antenna installation with very high scratching noise level from main powerline or from the neighbourhood - futile operation.

(btw. remote Perseus network refuses access to Walt's unit at Victoria Vancouver Canada. Host: 192.168.0.196 - IP 96.54.165.131 Port 8021 "Please enter a valid IP Address".
Is an error on my side? Please report ...
(Wolfgang B,schel, wwdxc BC-DX TopNews Dec 2, ibid.)

Hearing Chinese now on 11710.77 with Latin music -- I assume it's the scheduled BC from RAE, Argentina. So at least this frequency seems to be up and running (Art Delibert, North Bethesda, MD, 0431 UT Dec 3, HCDX

15345.2 R Argentina Exterior, Argentina, 3/12 1000 (Intro from 0950), Announcement with station ID, both F and M in Spanish. Weak and Noisy. As of 1002 in Chinese. 1009 Music, Spanish. Another song at 1017. Modulation and carrier lost at 1021! Then after 7 minutes of silence, back on air 1028! 73 (Nick VK2DX Hacko, NSW, dxldyg via DX LISTENING DIGEST)

Yes nice, thanks Nick for your actual tip. ARGENTINA/TAIWAN/TURKEY RAE noted on SDR remote unit in Australia again on 15344.933 kHz wandered down to 15344.909 kHz and up again between 1150 and 1200 UT Dec 3rd. Interval signal at 1154 UT. 1155 UT Identification in German "RAE - der Auslandsdienst des argentinischen Rundfunks ..." S=5-6 fair signal. Adjacents:

15340.149 kHz SOH Xi Wang Zhi Sheng from Taiwan, S=3-4 poor signal, no CHN jamming at all.
15350.042 kHz TRT Emirler in Turkish at 1210 UT Dec 3. 73 wb df5sx
(Wolfgang B,schel, ibid.)

Yes indeed, good news! Noted in Italian at 2000 UT on 15345.08
(Bryan Clark, Mangawhai - New Zealand, Dec 3, ibid.)

11711-, Dec 3 at 0058, RAE with IS once, going from Portuguese to Japanese, usual het from something on 11710. Bryan Clark reported it was missing on UT Sat Nov 30, nor was R. Nacional heard on 15345 over the weekend, but back in business now (Glenn Hauser, OK, WORLD OF

RADIO 1698, DX LISTENING DIGEST)

[and non] Como sardinas en lata - RAE vs AIR - CNR1

Algunas emisoras nos hacen la vida de cuadritos para poderlas captar; para la muestra el caso de la estatal Radio Argentina Exterior y sus vecinos All India Radio y la China CNR-1. Mientras las dos últimas emiten en 11710 kHz, la argentina lo hace en 11711, solo 1 kHz m.s arriba!! como si el espectro radial estuviera muy congestionado por estos dias!!

El tratar de entender lo que las tres emiten obliga el uso de SSB; de lo contrario los tangos de una se mezclan con las clases de chino de dudosa efectividad de otra y los destemplados acordes del sitar hind', una verdadera merienda de negros es aquello!!

Les anexo la imagen de la escena que me recuerda la lucha libre: "todos contra todos". Saludos y buenos DX, (Jose Luis de Vicente, hk3ort, Colombia, Dec 4, condiglista yg via DXLD)

Muy buen relato! Parece increíble que hoy día se superpongan emisoras en la OC! (Arnaldo Slaen, ibid.)

** ARMENIA. 4810, V of Armenia, Yerevan, 30/11 1340 In Persian. YL speaker. Good signal, low noise on clear frequency. 73 (Nick VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST)

** ASCENSION. 9530, possibly HCJB in Pulaar (language of Senegal) at 2151 30/11 with marginal signal on the inverted V of 16 V. But reception was quite better on 16 H antenna and Lowe HF150. Here is a sample
<http://www.mediafire.com/listen/vwd5wrg0hcbqn12/Pulaar%40HCJB.mp3>
If someone has any comment please let me know (Zacharias Liangas, Thessaloniki, Greece, Dec 4, DX LISTENING DIGEST)

Aoki shows: ``9530 FEBA/HCJB QUITO 2145-2215 123.567 Hassinya Pulaar 250 27 Ascension ASC 0754S 01423W HCJB b13 BAB`` (gh, DXLD)

** AUSTRALIA [and non]. Some non-activity during November - no AFN Guam (5765-USB nor 13362-USB), no Radio LMS/Radio Symban (2368.5), no Radio Fly (3915 nor 5960), no NBC Sandaun (3205) and no Ozy Radio (3210 nor 5050). (Ron Howard, CA, Dec 1, dxldyg via DX LISTENING DIGEST)

** AUSTRALIA. 2325, Nov 29 at 1256, a JBA carrier is all that VL8T can manage, but more than usual. A high line noise level especially on the lower frequencies is quite a problem here (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. 5995, R. Australia, 1500 usual Fanfare and ID/news by W announcer. Was good at 1435 but fading quickly at this time. 5950 New Zealand there but no audio. 5940 R. Australia just able to hear the fanfare at ToH. Barely getting audio on this frequency by 1530. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

9475 Radio Australia: 1000-1057*, *1100+, 26-Nov; I woke up shy of 5:00 AM today and started tuning 31 meters at 9200 and up. Nothing heard until I got to 9475 and found R. Australia doing their daily transmission to PNG in Tok Pisin at 1000 UT. A female announcer for a few minutes and then into Pate Pate by Tokelauan group Te Vaka, one of my favorite songs and a great way to wake up.

Oceanic pidgins/creoles are easily recognized by repeated use of the word "blong" meaning "belong" or "of". For instance "Indonesian President" is "President blong Indonesia". A Creole is a Pidgin that has acquired street creds: It's become a first language for a generation or two of people whose ancestors originally spoke it as a Pidgin.

Tokelau is a New Zealand territory of three atolls amounting to 4 square miles and 1400 people. They were formerly known as the Union Islands. Until December 2011, Tokelau was 11 hours behind UT. At midnight 29 December 2011 Tokelau shifted to UT +13.00 in response to Samoa's decision to switch sides of the International Dateline. This brought Tokelau closer to New Zealand time (and in the process omitted 30 December). Cool stuff like that never happens here.

What they played:

<http://www.youtube.com/watch?v=9Nbxryb5YHc>

The group Te Vaka toured Europe and found audiences singing along in Tokelauan! Then a long interview. Some talk of Bislama, another Oceanic Creole and one of Vanuatu's official languages.

Bislama has a dark history: During the period known as Blackbirding, in the 1870s and 1880s, hundreds of thousands of Pacific islanders (many of them from the New Hebrides (now Vanuatu) archipelago) were enslaved and forced to work on plantations, mainly in Queensland, Australia and Fiji. With several languages being spoken on these plantations, a Pidgin was formed, combining English vocabulary with grammatical structures typical of languages in the region. This early plantation Pidgin is the origin not only of Bislama, but also of Tok Pisin of Papua-New Guinea and Pijin of the Solomon Islands.

At 1023 UT more punchy island music [I want a bass guitar for

Christmas]. 1025 something about Family Support Center & more music. At BOH a newscast with a formal orchestral open "Haole" rather than island music. M/F with more news and interviews; back to island music by 1042. Off the air at 1057 & back on at 1100 with a much weaker signal. News in English with same orchestral open. (MK) (Marc Kulbacki, Windsor ON, MARE Tipsheet 30 Nov via DXLD) See also PNG

** AUSTRALIA [re 13-48:]. Silly football games --- Hi Glenn, You won't hear weekly games on the ABC again until March. The footy season ends in late September and the NRL World Cup was held this year so there were more games every weekend than usual. The Cup finished late last weekend around three a.m. as it was taking place in Britain. Australia won big over New Zealand, with the USA making the quarters in a sport little known there. Hopefully Auntie will broadcast something you enjoy until then! 73 (lekiodx, Dec 2, DX LISTENING DIGEST)

** AZERBAIJAN. 9677.6 / 0800-1200 / AZE Ictimai Radio / AZ / Cau / s Obviously this is it, if I am guided. Tuned in to her at 1035. Transferred lilt, but strongly hoarse sound. Really looks like a frequency modulation (FM already on SW). Rebuilt + / - a few kHz in hand - was porazborchivey. Used the principle of frequency detection at the side slope of the frequency characteristics of LC- IF filter. Do not have time to enjoy such a reception as the transmitter is turned off at 1040. Obviously it was tested (Alexander Yegorov, Kiev, Ukraine / "deneb-radio-dx" & "open_dx" via RusDX Dec 1 via DXLD)

** BANGLADESH. 4750, Bangladesh Betar, 27/11 1700 In Bengali. News, clear station ID. YL news reader. Good, bit of noise. Recording <http://goo.gl/WRhzBo> 73, (Nick VK2DX Hacko, Sydney Australia, dxldyg via DX LISTENING DIGEST)

7250, Bangladesh Betar, Dhaka. S/on 1313 with music and announcements / ID, time pips at 1315, a minute of music, and then the news. Fair signal except for splash from CNR 2 on 7245, 18/11 (Rob Wagner, VK3BVW, Mount Evelyn, VIC, Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 m, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Dec Australian DXN via DXLD)

15105, Bangladesh Betar, 30/11 1239 In English. News. M newsreader. On shipping industry. Very loud, clear. S9+10dB. 73 (Nick VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST)

** BELARUS. 6150.76, R. Belarus (spur), Playing what sounds like a pop song at 2158. 2200 possibly one tone, then a fanfare and M announcer, music bridge and M returned. 2203 W announcer noted too. Still going at 2221 with pleasant music. Music at 2231 recheck. Still no better by 2245. Weak but definitely here. Not there at 2347 check. Upon

rechecking the recording, found the other spur on 6159.25 with severe QRM from CKZN. Thought for a while it might be R. Taiwan International. Thanks Wolfgang Bueschel. (27 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** BOLIVIA. 6134.772, Radio Santa Cruz, 0124-0135 Nov 28, Noted a male in Spanish language comments. Very excitable. He is joined by a second male in ordinary talk. Signal remained at a fair level during period. Later at 0230 programming continues as a male describes a soccer game. Signal was improved to a fair to good level (Chuck Bolland, Excalibur, Clewiston FL, 26N 081W. DX LISTENING DIGEST)

6134.8, R. Santa Cruz, St.™ Cruz de la Sierra, 2224-2237, 01/12, castelhano, futebol; 34433, QRM adj. de 6130. 73 (Carlos Gonçalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** BOTSWANA. Radio Botswana:

531, Maun. Nov 30, 2013 Saturday. 0232-0240. SeTswana with western pop music. Fair.

558, Muchenje. Nov 30, 2013 Saturday. 0233-0240. SeTswana with western pop music. Good.

621, Selebi-Phikwe. Nov 30, 2013 Saturday. 0246-0248. SeTswana. YL singing afro song. Good. Jo'burg sunrise 0307 (Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST)

** BOTSWANA. VOA relay. 909, Selebi-Phikwe. Nov 30, 2013 Saturday.

*0258-0315. At 0258 Yankee Doodle Dandy, 0259 iThis is the Voice of America, Washington DC, signing on. Into iVOA News at 0300, then iScience World. Jo'burg sunrise 0307 (Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST).

** BRAZIL. [his complete logs this time, survey of activity] BRASIL

3364.9, R. Cultura, Araraquara SP, 2248-2256, 01/12, canções; 35331.

4775, R. Congonhas, Congonhas MG, 2231-2243, 28/11, anúncios; 24322. QRM do PRU.

4785, R. Caiari, Pt. Velho RO, 2241-2248, 01/12, anúncios informativos e comerciais, notícias de futebol; 35332.

4845, R. Cultura Ondas Tropicais, Manaus AM, 2235-2246, 28/11, canções; áudio com qualidade linha telefônica; 44332, QRM de CODAR.

4875.1, R.Dif.™ de Roraima, Boa Vista RR, 2232-2246, 01/12, propaganda religiosa; 44433, QRM de CODAR.

4905, Nova R. Relúgio, Rio de Jan.] RJ, 2244-..., 01/12, texto; 23431, QRM da CHINA.

4965, R. Alvorada, Parintins AM, 2216-2229, 30/11, texto, aparentemente, propaganda religiosa; 24331, QRM de emissora ponto a ponto.

5035.03, R. EducaÁ,,o Rural, Coari AM, 2242-2254, 28/11, retransmiss,,o da R. Aparecida, propaganda religiosa; 34331, atraso no áudio relativo ‡ R. Aparecida.

[?? Not separate stations??? R. Aparecida is listed with its own transmitter on 5035 in Aparecida, but as irregular in WRTM 2013. This could be quite confusing if the same frequency bears both it and a station relaying it. He says there was an audio delay compared to R. Aparecida, meaning on the same frequency or compared to some other frequency?? --- gh]

5939.93, R. Voz Mission·ria, Cambori· SC, 2221-2233, 01/12, retransmiss,,o de cerimônia p'blica relacionada com a igreja afecta ‡ emissora, discurso de representante militar; 44423.

5970, R. Itatiaia, Belo Horizonte MG, 2215-2226, 01/12, relato de jogo de futebol Baía x (?), profus,,o de comentários; 35422.

6000, R. Guaíba, Pt.] Alegre RS, 2210-2216, 01/12, relato de jogo de futebol; 23441.

6010.07, R. Inconfidência, Belo Horizonte MG, 2209-2224, 30/11, relato de jogo de futebol Fluminense x (?); // 15189,9; 34432.

6090, R. Bandeirantes, S,,o Paulo SP, 2206-2217, 01/12, relato de jogo de futebol; 23431; // 9645,4, 11925,2; 23431, QRM de AIA.

9565.1, SRDA, Curitiba PR, 1923-1934, 01/12, propaganda religiosa, com frases sendo traduzidas para inglês; 33432, QRM adjacente 9560.

9629.8, R. Aparecida, Aparecida SP, 1922-1944, 01/12, canções, anúncios comerciais e dedicatórias, tudo na rubrica que julgo ser a do Cantinho Sertanejo; 35433.

9645.4, R. Bandeirantes, S,,o Paulo SP, 2205-2220, 01/12, relato de jogo de futebol; 33442, QRM adjacente da R. Internacional da China, em 9640.

9665.6, R. Voz Mission·ria, Cambori· SC, 1934-1950, 29/11, anúncios de programaÁ,,o, ID e anúncio das freqs., canções; 33442, QRM da Espanha, na mesma frequência.

9819, R. 9 de Julho, São Paulo SP, 1925-1900, 01/12, anúncio da freq. OM (1600), rubrica musical; 35433.

11764.8, SRDA, Curitiba PR, 1927-1940, 01/12, cf. 9565.1; 45544.

11764.8, idem, 1305-1326, 02/12, D. Miranda vociferando propaganda religiosa; 23431, QRM adj.

11815, R. Brasil Central, Goiânia GO, 1930-1950, 01/12, canções; 44533, QRM adj. da ARS [Saudi Arabia] 11820.

11855, R. Aparecida, Aparecida SP, 1932-1952, 01/12, cf. 9629.8; 45544

11894.9, R. Boa Vontade, Pt. Alegre RS, 1934-1945, 01/12, propaganda religiosa; 23531, QRM adj. 11890.

11915, R. Gaúcha, Pt. Alegre RS, 1925-1945, 29/11, revista de notícias Chamada Geral - 2.ª Edição; noticiário desportivo, 1931; 34442.

11925.2, R. Bandeirantes, São Paulo SP, 1920-1940, 29/11, rubrica noticiosa Jornal em Três Tempos, anúncios comerciais; 24442, QRM adj. 73 (Carlos Gonçalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 10000, 0707, Observatório Nacional. ID every 10 seconds alternating OM & YL, USB & reduced carrier AM, SIO 243, 02/11 (Michael L Ford, Newcastle-u-Lyme, Staffs, UK, NRD515, NCM515, NRD545, 85' lw, Wellbrook 330ALA loop, Dec BDXC-UK Communication via DXLD)

** BRAZIL. 11815, Dec 1 at 0107, R. Brasil Central, Goiânia, fair in full ID with calls and powers for OM 1270, OT 4985, OC 11815. As usual, 4985 is totally blocked here by strong RTTY (Glenn Hauser, OK, DX LISTENING DIGEST)

11815, R. BRASIL CENTRAL, 01/12 2239 UT. Transmisión del partido de fútbol entre Gremio y Goiás con avisos locales. Así como avisos del campeonato español con SINPO: 55444 (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Región, Chile, condiglista yg via DXLD)

** BRAZIL [non]. 11920, HCJB, 25/11 2220 UT. Via Nauen, Alemania. Hombre lee una meditación acerca de leer la Biblia y de la sabiduría de ponerla en práctica, citando a los Evangelios, acompañado de música cristiana en idioma portugués. Señal con SINPO: 55544.

11920, HCJB, 01/12 0032 UT. Programa acerca de las tribulaciones y del período llamado: la Gran Tribulación, intercalado con música coral y

anuncios de la direcci n postal de la emisora hasta las 0042. Ya que despu s de este horario comienza la despedida de la emisora, que sale del aire a las 0043. SINPO: 54454 con leve siseo de CNR-2 desde 11915 (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

From a studio in Brasil, thus [non] from there rather than ECUADOR [non], but q.v. (gh)

** BULGARIA. 11610, R. Shorouq (via Bulgaria) apparently. Mistakenly thought this was coming on at 1700. Just caught the end of OC at gone at 1656:16. Signal seemed strong enough for an ID. I'll have to wait until Monday for the next transmission. (27 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** BURMA [and non]. BBC TO OPEN NEWS BUREAU IN BURMA

2 December 2013. The BBC will open a news bureau in Burma, also known as Myanmar, BBC Director of Global News Peter Horrocks announced today.

The announcement comes after the BBC, along with three other international broadcasters, received official permission to open a news bureau from the Myanmar Ministry of Information.

The BBC aims to open its bureau next year. It will also house reporters from the BBC Burmese service.

Peter Horrocks said: iBurma has long been a byword for media repression and censorship but within the last year there has been rapid and welcome change, with BBC global news services being allowed to broadcast trusted impartial news on radio, television and mobile. Opening a BBC bureau in Burma/Myanmar is another highly significant milestone and an encouraging sign that the country is moving towards media freedom.

iThe BBC will continue to stand by its principles of impartial, balanced journalism, reporting events in Burma without fear or favour. The BBC's charity BBC Media Action will continue its work to help train the next generation of Burmese journalists.i

Ends // For more information please contact:

BBC Global News Communications - Charlotte Morgan
charlotte.morgan01@bbc.co.uk Notes to editors:

BBC Burmese broadcasts for half an hour in the morning (at 06.30,

repeated at 08.30 local time), and 45 minutes in the evening (at 20.15, repeated at 21.00). The programmes are presented from the London and Bangkok studios of the BBC. The radio programming is broadcast on shortwave and on PAS10 and Palapa satellite television channels and streamed online via bbcburmese.com. Mobile-phone users in Myanmar can receive two BBC Burmese audio news bulletins every day updated at 8am and 6.30pm local time. In addition to providing the latest news and current affairs, BBC Burmese offers its audiences a variety of programmes on education, sport, health, technology as well as weekly debates on topical issues. A weekly interactive programme gives listeners the opportunity to have their say. In addition to covering general news, trade and commerce, bbcburmese.com offers special clusters around major global and regional events (BBC PR Dec 2 via DXLD)

** BURMA [non]. 6225, Dem V of Burma, Dushanbe, Tajikistan. 30/11 1516 M and F presenter. In Burmese. Good signal strength with bit of noise and QSB. 73 (Nick VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST)

** CAMBODIA. 918 KHZ OFF AIR - NEW 600 KW TRANSMITTER BEING INSTALLED

The Ministry of Information has swapped an 11-hectare plot of land in Phnom Penh's Meanchey district, which was previously the site of National Radio AM 918 kHz, with a property development firm in exchange for the construction of a new radio tower and transmitter on a 20-hectare plot of land about 25 km outside the city. The government's only AM radio station, on 918 kHz, has been shut down since its Phnom Penh facilities were torn down in September 2012.

Information Minister Mr Kanharith declined to estimate when the new AM 918 facility would be up and running, but said that the state AM radio station remained "very important" to spreading information to Cambodia's rural areas, which often do not have access to TV or FM radio feeds.

The swap was also necessary, Mr Kanharith said, because without the access to capital made possible by Khun Sea Group, the government would not have been able to upgrade its 20-year-old transmitter, which was broadcasting at only 80 kW, well under its capacity of 200 kW. With the new equipment purchased by the Khun Sea Group, National Radio AM 918 will be broadcasting at 600 kW, allowing it to reach the entire country as well as large Cambodian populations living in southern parts of Vietnam and eastern parts of Thailand, Mr. Kanharith said. (The Cambodian Daily 18 October via Alan Pennington, Dec BDXC UK Communication via DXLD)

Phnom Penh 918 kHz had been logged in the UK on the Sheigra

DXpeditions on occasions in the past (ed. Dave Kenny, *ibid.*)

During my year in Korat, Thailand, Nov 1969-Nov 1970, I found that I could pick up this PP on 918 kHz, a predecessor transmitter, including a daily newscast in English. I could record them for the benefit of news media or scholars, and placed a classified ad in Atlas magazine offering this service --- or tried to, as Atlas rejected it without explanation. That was an otherwise good publication rounding up news from around the world, now long defunct (Glenn Hauser, DX LISTENING DIGEST)

** CANADA. 1610, Nov 29 at 0128 UT surprised to hear some talk in English, certainly not Dead Gene Scott, but seems to be from CHHA direxion, struggling against IBOC from 1600 St Louis, so Toronto apparently diffuses some English; 0129 switches to Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

I was listening to CHHA blasting into Fort Wayne last night around 2100 EST, and the on-air hosts were speaking Spanish-accented English and asking for requests at a 416 phone number. s (Scott Fybush, UT Nov 29, ABDX via DXLD)

I got CHHA 1610 AM in Connecticut the other evening, with some sort of pro Union Solidarity programing in English I did not stick around for more info or look up the station (FARMERIK, Nov 29, ABDX via DXLD)

** CANADA [non]. Frequency change of Bible Voice Broadcasting from Nov. 21:
1630-1830 NF 9990 SOF 100 kW / 126 deg to WeAs Persian, ex 12150
73! (Ivo Ivanov, Sofia, Bulgaria, DX RE MIX NEWS # 818 November 28, 2013, DX LISTENING DIGEST)

** CHECHNYA. November 29 about 1430 UT at the frequency 1287 kHz took Radio Vaynah. Speakers spoke in Russian and Chechen. Repeatedly called 103 fm frequency. NE frequency has not been announced. (Rx : Music Center Quince. Antenna Framework, outdoor. Yuri, Luhansk region. Alchevs'k, Ukraine / "deneb-radio-dx", via RusDX Dec 1 via DXLD)

Information about the history of radio Vaynah.
Internet: Source: <http://checheninfo.ru/radiovain.html>
(Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx", *ibid.*)

Vaynah as in ``war``, or some similar word? Would certainly be an appropriate but negative name for a Chechnyan station. Looking at the original article above, it's spelt (transliterated) vainakh, always in quotation marks perhaps denoting it's an untranslatable proper name, and google trying to translate that comes up with both wine and vine, but not war. Reverse translating wine and vine does NOT lead to

``vainakh``. War is axually voyna as in ``Voyna i Mir``, but the diphthong pronounces about the same (Glenn, DXLD)

** CHINA. 68.5 kHz, BPC Time Signal CNH, Shangqiu (Henan), 1822 30 Nov, Time Signal "Bip..Bip...", 333. 73 good dx! (Mauro Giroletti, - Swl 1510-, -IK2GFT-, Italy, -JRC525Nrd, - Lowe HF150-, Filter PAR Electronics ,Äi BCST-LPF + BCST-HPF- DSP 9, -Eavesdropper SWL Sloper 11mt to 120mt Band- Loop ALA 100 Mm -Lat. 45 25'0" N Long. 9 7'0" E - Locator grid. Jn 45 Nk-, bclnews.it yg via WORLD OF RADIO 1698, DXLD)

WRTH 2013 shows it with power unknown, sked 00-21 UT in CW (gh, WORLD OF RADIO 1698, DXLD)

** CHINA. Strong OTH radar 4800 through 4895 on Nov 30 at 1224 and subsequent checking; thus eliminating any chance for checking of AIR Kohima on 4850 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

[Assorted jammer logs, chronological:]

** CHINA [and non]. 15510, THAILAND. BBC via Nakhon Sawan, 1258:43 to 1305 GMT. Tuned in and BBC Interval signal in progress shortly before the ToH BBC ID and then into the listed Uzbek ID time pips and the listed Uzbek program at the ToH.

However, exactly at the ToH 1300:00, CNR-1 also began broadcasting on frequency in Mandarin bridging to their familiar musical theme heard at 1300:37 GMT followed by their Mandarin language program. A re-check of the 1300-1330 BBC broadcast shortly after 1330 found neither the BBC nor CNR-1. Since the BBCís use of this frequency is registered with the HFCC for 1300 to 1330, it is my opinion that the Chinese government's broadcasting of CNR-1 is an attempt to jam or interfere with the BBCís broadcast. However, published estimates are that there are only a small number of Uzbek speakers in China, perhaps numbering about 20,000 in Chinaís Xinjiang province, so why jam this broadcast? 11/25/13 (Steve Handler, Buffalo Grove, Illinois. Icom IC-7200, Tecsun PL-660 wire antennas, NASWA Flashsheet Dec 1 via DXLD)

Because Uzbek can be understood by related Turkic-language speakers, in areas conquered by ChiCom imperialism, such as Uyghurs (gh, DXLD)

** CHINA [and non]. 9940, Thu Nov 28 at 1356 and earlier, notice that a Chinese language station has QRM from two carriers on lo side, approx. 9938 and 9939 until the victim goes off at 1358:55*. Aoki shows KTWG Guam northwestward at 1330-1400 in Cantonese on weekdays, Hui on weekends (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 9355 and 9455, Nov 28 at 2027, Firedrake on both, fair with

flutter, both against R. Free Asia, Mandarin via Saipan, neither audible here (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 12800, ? 30/11 1432 In Chinese. 73 (Nick VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST) Surely CNR1 jammer (gh)

** CHINA. Firedrake, 15520 on Dec 1 at 0234 against RFA; fair (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** CHINA. 7480, Dec 2 at 0127, Firedrake, very poor. Target is R Free Asia in Uyghur via Tajikistan during this hour only. I expect the site for this is in western China. This inspired me to do a full bandscan for FD or OOB CNR1 jamming 10-18 MHz, but no others heard (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 6145, Dec 2 at 1522, Firedrake with fair signal vs unheard RTI; while 6075 poor signal with CNR1 jamming instead, // 9790 but a couple seconds behind it (Glenn Hauser, OK, DX LISTENING DIGEST)

Altho ChiCom jamming is not being heard much here above 12 MHz in the ChiCom evenings = American mornings, following indicates it's still on the air altho not propagating this way (gh, DXLD)

CHINA/TAIWAN, Firedrake music jamming station program against RTI Taiwan observed on Nov 29 throughout UT afternoon on 6075 and 6145 kHz, and also against RFA Saipan-MRA 9455 kHz, as well as 16-19 UT RFA Tinian 7415 kHz (wb, wwdxc BC-DX TopNews Nov 29)

CHINA/TAIWAN {and non} Some SOH / CNR jamming logs.
13-16 UT Dec 3rd 2013 (all bands)

5800 to 5802 UNID white noise signal jamming 1526 UT.
5825 RFA Tibetan of Yangi Yul TJK, AHEAD of twice CNR1 talk px jamming, 1527 UT.
5875 CNR1 program ahead of VOA Uzbek from Udon Thani-THA, 1529 UT.
6020 CNR1 program ahead of RFA Tinian-MRA in Chinese, 1533 UT.
6075 Strong S=9+40dB signal Firedrake mx and various CNR1 talk jamming from CHN, against RTI Kouhu in Chinese, 1535 UT.
6145 Strong S=9+40dB signal Firedrake mx and various CNR1 talk jamming from CHN, against RTI Paochung in Chinese, 1546 UT.
6250 UNID multi-varying tone jamming probably from Pyongyang against VOH Echo of Hope from Hwaseong-KOR, S=9+10dB at 1551 UT.
6275 R Free North Korea from Yangi Yul-TJK, hit by engine noise jamming from KRE at 1554 UT, S=9+15dB here in Germany.
6348 multi-varying tone and engine jamming from Pyongyang-KRE against VOH Echo of Hope from Hwaseong-KOR, S=9+10dB at 1555 UT.
6518 multi-varying tone and engine jamming from Pyongyang-KRE against

Voice of the People Kyonggi-do-KOR in Korean, S=9+10dB at 1559 UT.
6600 multi-varying tone and engine jamming from Pyongyang-KRE against
Voice of the People Kyonggi-do-KOR in Korean, S=9+10dB at 1600 UT.
7255 UNID engine noise appeared also in B-12 season already, now on
air again on 7251 to 7259 kHz range, ahead of Belarus Radio, 1519 UT.
Could be a wrong function of Lhasa-Baiding #602 tx site ? latter
which broadcast 10-16 UT of XZDT PBS Xizang Tibetan.
7365 CNR1 talk radio against RTI Taiwan Chinese 1516
7380 CNR1 talk radio against RTI Taiwan Chinese 1514
7465 BBCWS En Singapore 14-17 UT hit by engine audio like scratching
jamming of CHN on 7458 to 7469 kHz range.
9450 SOH underneath, and CNR1 echo talk jamming 1452, RTTY UTE 9448
9530 CNR1 echo talk and Firedrake mx jamming in back, against VOA
Mandarin.
9605 CNR1 twice echo talk jammer program, against VOA Chinese Tinian-
MRA.
9670 CNR1 thrice echo more audio jamming against VOA Tibetan 1442
9680 CNR1 thrice echo more audio jamming against RTI Taiwan 1441
9825 CNR1 jamming against VoA Chinese Tinang-PHL, 1438
9955 CNR1 talk jammer against RFA Tibetan Tinian-MRA 1505
9990 CNR1 talk jammer against VOA Tibetan Tinian-MRA 1503
11300 SOH, very weak on threshold.
11500 SOH male 1432
11760 ??? strong CNR1 echo jamming, terrible mixture of 5 stations,
plus IRIB Iran.
12045 CNR1 echo more signals jamming against VOA Chinese 1425 UT,
at 1427 UT another strong carrier came on air from different site,
and 1428 UT Firedrake mx started.
12370 SOH male, up to S=7, 1422
12500 SOH female, 1416.
hit by CODAR signal broadband seen 12415-12522 kHz.
12870 SOH male, 1414 UT
12980 SOH, up to S=9, 1413 UT
13270 SOH female + male, up to S=7, 1412 UT
13530 SOH male, hit by CODAR signal broadband seen 13452-13550 kHz.
13560-13562 covered by wobbling engine noise machine. 1406
13826 to 13834 kHz UNID motor engine signal. S=7-8, 1402 UT.
13920 weak hit by STANAG again 13917.6 to 13920.5 kHz, 1359
13970 SOH female 1358 S=7
14370 SOH 1356 fair S=6
14700 SOH weak 1354
14750 SOH weak, hit by UTE STANAG digital 14749.6 to 14752 kHz.
14870 weak carrier 1350
15265 CNR1 word jamming against RTI Taiwan, against 15265.118 kHz
buzzy interference tone from Taiwan odd frequency.
15310 BBCWS En Nakhon Sawan, and China engine scratching noise jammer.
15370 RFA Tibetan, but only CNR1 talk jammer heard 1342.

split 15582 kHz VoTibet Dushanbe Yangi Yul, S=9+10dB, but not jammed
til 1334 UT, then 1050 Hertz tone appeared on even 15580 kHz!! ,
and CNR1 jamming talk up to 1345 UT, - against NOTHING on 15582 ...

15775.140 SOH female + male up to S=7, 1329 \\ 15870 16100 16250
15870 SOH female weak 1323 \\ 16100 16250
15900 SOH weak
15940 poor carrier
15970 SOH male \\ 16920
16100 SOH female weak 1320 \\ 15870
16250 SOH female weak 1318 \\ 15870 16100
16360 SOH male 1318 \\ 16920
16920 1316 SOH strongest signal up to S=8, maybe outside TWN relay?
17080 SOH 1315
17300 ??? 1314
17370 1313 carrier
17515 1313 carrier
17780 Firedrake mx against BBC Oman Uighur
17900 1308 carrier
18370 1300 carrier
(Wolfgang B,schel, wwdxc BC-DX TopNews Dec 3rd, dxldyg via DX LISTENING
DIGEST)

...and one more: 9920, FEBC Radio, Philippines + siren jammer on USB.
<http://goo.gl/7oltfC> 3/12 1310. 73 (Nick VK2DX Hacko, ibid.)

That being typically Vietnamese, in this case vs FEBC in minority
language Koho during this semihour daily, per Aoki (gh, DXLD)

** CHINA [and non]. 6075, Dec 4 at 1436, Firedrake mixed with Chinese,
presumably RTI altho it could be more jamming with CNR1 audio; while
6145, the other RTI Chinese frequency has only FD audible; they are
not synchronized (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA [and non]. B-13 SW schedule of China Radio International:
0000-0057 on 5990 HUH 100 kW / 345 deg to FERu Russian
0000-0057 on 5990 QVC 250 kW / non-dir to CeAm Spanish
0000-0057 on 6005 KAS 100 kW / 174 deg to SoAs English
0000-0057 on 6020 CER 300 kW / 305 deg to NoAm English
0000-0057 on 6100 BEI 500 kW / 318 deg to SoAm Portuguese
0000-0057 on 6180 KAS 100 kW / 173 deg to SoAs English
0000-0057 on 7350 KAS 500 kW / 308 deg to WeEu English
0000-0057 on 7405 HUH 100 kW / 345 deg to FERu Russian
0000-0057 on 7425 KAS 100 kW / 174 deg to SoAs English
0000-0057 on 9425 BEI 150 kW / 095 deg to EaAs English
0000-0057 on 9435 KUN 100 kW / 184 deg to SEAs Chinese
0000-0057 on 9435 KAS 500 kW / 269 deg to SoAm Portuguese
0000-0057 on 9460 KUN 150 kW / 163 deg to SEAs Hakka

0000-0057 on 9470 XIA 500 kW / 354 deg to CeAs Mongolian
0000-0057 on 9550 KUN 100 kW / 191 deg to SEAs Hakka
0000-0057 on 9570 CER 300 kW / 305 deg to NoAm English
0000-0057 on 9590 KAS 500 kW / 269 deg to SoAm Spanish
0000-0057 on 9610 KUN 100 kW / 225 deg to SEAs Hakka
0000-0057 on 9765 NNN 100 kW / 200 deg to SEAs Cambodian
0000-0057 on 9800 KAS 500 kW / 269 deg to SoAm Spanish
0000-0057 on 9860 BEI 500 kW / 175 deg to SEAs Hakka
0000-0057 on 11770 BEI 500 kW / 193 deg to SEAs Vietnamese
0000-0057 on 11780 JIN 500 kW / 059 deg to EaAs Chinese
0000-0057 on 11790 XIA 500 kW / 190 deg to SEAs English
0000-0057 on 11820 XIA 500 kW / 200 deg to SEAs Cantonese
0000-0057 on 11845 XIA 500 kW / 200 deg to SEAs Chinese
0000-0057 on 11875 BEI 500 kW / 318 deg to CeAs Mongolian
0000-0057 on 11885 XIA 500 kW / 200 deg to SEAs English
0000-0057 on 11900 BEI 150 kW / 095 deg to EaAs Chinese
0000-0057 on 11975 KUN 500 kW / 177 deg to SEAs Chinese
0000-0057 on 11990 NNN 100 kW / 200 deg to SEAs Cambodian
0000-0057 on 13580 BEI 500 kW / 215 deg to SEAs Chinese
0000-0057 on 13655 XIA 500 kW / 073 deg to EaAs Chinese
0000-0057 on 13680 XIA 500 kW / 190 deg to SEAs Vietnamese
0000-0057 on 15120 QVC 250 kW / 160 deg to SoAm Spanish
0000-0057 on 15145 BEI 500 kW / 215 deg to SEAs English
0000-0057 on 17495 BEI 500 kW / 193 deg to SEAs Cantonese

0100-0157 on 5905 KAS 100 kW / non-dir to CeAs Russian
0100-0157 on 6020 CER 300 kW / 305 deg to NoAm English
0100-0157 on 6020 KAS 100 kW / 209 deg to SoAs Urdu
0100-0157 on 6075 KAS 100 kW / 174 deg to SoAs English
0100-0157 on 6175 KAS 100 kW / 173 deg to SoAs English
0100-0157 on 7250 URU 500 kW / 212 deg to SoAs Chinese
0100-0157 on 7300 KAS 100 kW / 173 deg to SoAs Chinese
0100-0157 on 7350 KAS 500 kW / 308 deg to WeEu English
0100-0157 on 7360 KAS 100 kW / 209 deg to SoAs Urdu
0100-0157 on 9410 KAS 500 kW / 308 deg to WeEu English
0100-0157 on 9420 KAS 100 kW / 174 deg to SoAs English
0100-0157 on 9460 KUN 150 kW / 163 deg to SEAs Amoy
0100-0157 on 9550 KUN 150 kW / 191 deg to SEAs Amoy
0100-0157 on 9570 CER 300 kW / 305 deg to NoAm English
0100-0157 on 9580 QVC 250 kW / 010 deg to NEAm English
0100-0157 on 9590 KAS 500 kW / 269 deg to SoAm Spanish
0100-0157 on 9600 NNN 100 kW / 200 deg to SEAs Chinese
0100-0157 on 9610 KUN 100 kW / 225 deg to SEAs Amoy
0100-0157 on 9710 KAS 500 kW / 294 deg to SoAm Spanish
0100-0157 on 9860 BEI 500 kW / 175 deg to SEAs Amoy
0100-0157 on 11640 XIA 500 kW / 200 deg to SEAs Chinese
0100-0157 on 11770 NNN 100 kW / 200 deg to SEAs Chinese
0100-0157 on 11885 XIA 500 kW / 200 deg to SEAs English

0100-0157 on 11945 KUN 150 kW / 177 deg to SEAs Amoy
 0100-0157 on 11980 KUN 100 kW / 184 deg to SEAs Amoy
 0100-0157 on 13580 BEI 500 kW / 215 deg to SEAs Chinese
 0100-0157 on 13600 XIA 500 kW / 292 deg to EaEu Russian
 0100-0157 on 13655 XIA 500 kW / 073 deg to EaAs Chinese
 0100-0157 on 15145 BEI 500 kW / 215 deg to SEAs English
 0100-0157 on 15160 JIN 500 kW / 059 deg to EaAs Chinese
 0100-0157 on 15425 XIA 500 kW / 190 deg to SEAs Amoy
 0100-0157 on 17495 BEI 500 kW / 193 deg to SEAs Amoy

0130-0227 on 11860 KUN 500 kW / 283 deg to SoAs Nepalese
 0130-0227 on 13780 KUN 500 kW / 283 deg to SoAs Nepalese

0200-0227 on 6065 KAS 100 kW / 239 deg to WeAs Pashto
 0200-0227 on 7350 KAS 100 kW / 239 deg to WeAs Pashto
 0200-0227 on 15435 XIA 100 kW / 292 deg to WeAs Pashto

0200-0257 on 5915 KAS 100 kW / non-dir to CeAs Russian
 0200-0257 on 6020 CER 300 kW / 305 deg to NoAm Chinese
 0200-0257 on 6020 KAS 100 kW / 209 deg to SoAs Urdu
 0200-0257 on 7290 KAS 100 kW / 209 deg to SoAs Urdu
 0200-0257 on 7330 KAS 500 kW / 269 deg to SoAm Chinese
 0200-0257 on 9570 CER 300 kW / 305 deg to NoAm Chinese
 0200-0257 on 9580 QVC 250 kW / 010 deg to NEAm Chinese
 0200-0257 on 9590 KAS 500 kW / 269 deg to SoAm Spanish
 0200-0257 on 9610 KAS 100 kW / 174 deg to SoAs English
 0200-0257 on 9655 KUN 150 kW / 270 deg to SoAs Bengali
 0200-0257 on 9690 NOB 250 kW / 290 deg to CeAm Chinese
 0200-0257 on 9710 KAS 500 kW / 294 deg to SoAm Spanish
 0200-0257 on 9825 KAS 100 kW / 174 deg to SoAs Chinese
 0200-0257 on 11640 KUN 150 kW / 270 deg to SoAs Bengali
 0200-0257 on 11785 KAS 100 kW / 174 deg to SoAs English
 0200-0257 on 11870 KAS 100 kW / 173 deg to SoAs Tamil
 0200-0257 on 13655 XIA 500 kW / 073 deg to EaAs Chinese
 0200-0257 on 13715 KAS 100 kW / 173 deg to SoAs Tamil
 0200-0257 on 15140 BEI 500 kW / 322 deg to SoAm Chinese
 0200-0257 on 15160 JIN 500 kW / 059 deg to EaAs Chinese
 0200-0257 on 15425 XIA 500 kW / 190 deg to SEAs Amoy
 0200-0257 on 17495 BEI 500 kW / 193 deg to SEAs Amoy
 0200-0257 on 17640 XIA 500 kW / 292 deg to EaEu Russian

0230-0327 on 11730 KUN 500 kW / 283 deg to SoAs Nepalese
 0230-0327 on 13780 KUN 500 kW / 283 deg to SoAs Nepalese

0300-0357 on 6020 CER 300 kW / 305 deg to NoAm Chinese
 0300-0357 on 7325 KAS 100 kW / non-dir to CeAs Russian
 0300-0357 on 9450 KAS 100 kW / 209 deg to SoAs Chinese
 0300-0357 on 9570 CER 300 kW / 305 deg to NoAm Chinese

0300-0357 on 9690 NOB 250 kW / 290 deg to CeAm English
0300-0357 on 9790 QVC 250 kW / 350 deg to NWAm English
0300-0357 on 11640 KAS 100 kW / 209 deg to SoAs Hindi
0300-0357 on 11700 KAS 100 kW / 173 deg to SoAs Hindi
0300-0357 on 11710 URU 500 kW / 270 deg to CeAs Russian
0300-0357 on 11785 KAS 100 kW / 174 deg to SoAs English
0300-0357 on 13590 BEI 150 kW / 095 deg to EaAs English
0300-0357 on 13620 XIA 500 kW / 354 deg to FERu English
0300-0357 on 13655 XIA 500 kW / 073 deg to EaAs Chinese
0300-0357 on 13720 KAS 100 kW / 209 deg to SoAs Hindi
0300-0357 on 13735 KAS 100 kW / 173 deg to SoAs Tamil
0300-0357 on 13800 KAS 100 kW / 174 deg to SoAs English
0300-0357 on 15120 BEI 500 kW / 322 deg to FERu English
0300-0357 on 15130 BEI 150 kW / 095 deg to EaAs Chinese
0300-0357 on 15160 JIN 500 kW / 059 deg to EaAs Chinese
0300-0357 on 15350 KAS 100 kW / 174 deg to SoAs Hindi
0300-0357 on 15430 KUN 150 kW / 234 deg to SoAs Tamil
0300-0357 on 17540 BEI 500 kW / 257 deg to SoAs Chinese
0300-0357 on 17640 XIA 500 kW / 292 deg to EaEu Russian
0300-0357 on 17710 JIN 500 kW / 310 deg to EaEu Russian

0400-0457 on 7325 KAS 100 kW / non-dir to CeAs Russian
0400-0457 on 9790 QVC 250 kW / 305 deg to NEAm Cantonese
0400-0457 on 11650 KUN 100 kW / 184 deg to SEAs Vietnamese
0400-0457 on 13590 BEI 150 kW / 095 deg to EaAs English
0400-0457 on 13620 XIA 500 kW / 354 deg to FERu English
0400-0457 on 13640 KAS 100 kW / 209 deg to SoAs Chinese
0400-0457 on 13655 XIA 500 kW / 073 deg to EaAs Cantonese
0400-0457 on 13740 KAS 100 kW / 173 deg to SoAs Hakka
0400-0457 on 15120 BEI 500 kW / 322 deg to FERu English
0400-0457 on 15130 BEI 150 kW / 095 deg to EaAs Chinese
0400-0457 on 15160 JIN 500 kW / 059 deg to EaAs Cantonese
0400-0457 on 15170 KAS 100 kW / 174 deg to SoAs Chinese
0400-0457 on 15350 KAS 100 kW / 174 deg to SoAs Hakka
0400-0457 on 15445 KAS 500 kW / 308 deg to WeEu Russian
0400-0457 on 15665 KAS 500 kW / 308 deg to WeEu Russian
0400-0457 on 17505 XIA 500 kW / 200 deg to SEAs Hakka
0400-0457 on 17640 XIA 500 kW / 292 deg to CeAs Russian
0400-0457 on 17710 BEI 500 kW / 193 deg to SEAs Hakka
0400-0457 on 17725 XIA 500 kW / 292 deg to CeAs English
0400-0457 on 17740 XIA 500 kW / 190 deg to SEAs Vietnamese
0400-0457 on 17855 BEI 500 kW / 288 deg to CeAs English

0500-0557 on 5985 CER 150 kW / 240 deg to NWAf Arabic
0500-0557 on 7210 CER 150 kW / 240 deg to NWAf Arabic
0500-0557 on 7220 CER 150 kW / 140 deg to N/ME English
0500-0557 on 9590 CER 150 kW / 140 deg to N/ME Arabic
0500-0557 on 11640 KUN 100 kW / 184 deg to SEAs Vietnamese

0500-0557 on 11880 KAS 100 kW / 209 deg to SoAs English
0500-0557 on 13620 XIA 500 kW / 354 deg to FERu Chinese
0500-0557 on 13655 XIA 500 kW / 073 deg to EaAs Cantonese
0500-0557 on 15120 BEI 500 kW / 322 deg to CeAs Chinese
0500-0557 on 15130 BEI 150 kW / 095 deg to EaAs Chinese
0500-0557 on 15140 KAS 100 kW / 174 deg to SoAs Chinese
0500-0557 on 15170 JIN 500 kW / 059 deg to EaAs Cantonese
0500-0557 on 15350 KAS 100 kW / 174 deg to SoAs English
0500-0557 on 15430 KAS 100 kW / 173 deg to SoAs English
0500-0557 on 15445 KAS 500 kW / 308 deg to WeEu Russian
0500-0557 on 15465 KAS 100 kW / 209 deg to SoAs English
0500-0557 on 15665 KAS 500 kW / 308 deg to WeEu Russian
0500-0557 on 17485 URU 500 kW / 270 deg to N/ME Arabic
0500-0557 on 17505 KAS 500 kW / 269 deg to WeAs English
0500-0557 on 17725 XIA 500 kW / 292 deg to CeAs English
0500-0557 on 17740 XIA 500 kW / 190 deg to SEAs Vietnamese
0500-0557 on 17855 BEI 500 kW / 288 deg to CeAs English

0600-0657 on 5985 CER 150 kW / 240 deg to NWAf Arabic
0600-0657 on 7210 CER 150 kW / 240 deg to NWAf Arabic
0600-0657 on 9590 CER 150 kW / 140 deg to N/ME Arabic
0600-0657 on 11710 NNN 100 kW / 200 deg to SEAs Chinese
0600-0657 on 11750 CER 150 kW / 140 deg to N/ME English
0600-0657 on 11770 KAS 100 kW / 239 deg to WeAs English
0600-0657 on 11880 KAS 100 kW / 209 deg to SoAs English
0600-0657 on 13620 XIA 500 kW / 354 deg to FERu Chinese
0600-0657 on 13645 XIA 500 kW / 190 deg to SEAs English
0600-0657 on 13655 XIA 500 kW / 073 deg to EaAs Chinese
0600-0657 on 13750 KUN 500 kW / 177 deg to SEAs Chinese
0600-0657 on 15120 BEI 500 kW / 322 deg to CeAs Chinese
0600-0657 on 15135 KAS 500 kW / 294 deg to SoEu Spanish
0600-0657 on 15145 KAS 100 kW / 239 deg to WeAs English
0600-0657 on 15170 JIN 500 kW / 059 deg to EaAs Chinese
0600-0657 on 15220 KAS 500 kW / 308 deg to WeEu French
0600-0657 on 15350 KAS 100 kW / 174 deg to SoAs English
0600-0657 on 15430 KAS 100 kW / 173 deg to SoAs English
0600-0657 on 15465 KAS 100 kW / 209 deg to SoAs English
0600-0657 on 15620 KAS 500 kW / 294 deg to SoEu Italian
0600-0657 on 17485 URU 500 kW / 270 deg to N/ME Arabic
0600-0657 on 17505 KAS 500 kW / 269 deg to WeAs English
0600-0657 on 17615 URU 500 kW / 308 deg to WeEu German
0600-0657 on 17650 KAS 500 kW / 308 deg to WeEu Chinese
0600-0657 on 17710 JIN 500 kW / 059 deg to SEAs English
0600-0657 on 17710 BEI 500 kW / 193 deg to SEAs English
0600-0657 on 17720 KAS 500 kW / 308 deg to WeEu German
0600-0657 on 17740 XIA 500 kW / 190 deg to SEAs Chinese

0700-0757 on 11640 JIN 500 kW / 059 deg to EaAs Cantonese

0700-0757 on 11710 NNN 100 kW / 200 deg to SEAs Chinese
 0700-0757 on 11785 CER 150 kW / 310 deg to WeEu English
 0700-0757 on 11855 CER 150 kW / 310 deg to WeEu Chinese
 0700-0757 on 11875 NNN 100 kW / 200 deg to SEAs Chinese
 0700-0757 on 11880 KAS 100 kW / 209 deg to SoAs English
 0700-0757 on 13610 XIA 500 kW / 073 deg to EaAs Cantonese
 0700-0757 on 13645 XIA 500 kW / 190 deg to SEAs English
 0700-0757 on 13750 KUN 500 kW / 177 deg to SEAs Chinese
 0700-0757 on 15135 KAS 500 kW / 294 deg to SoEu Spanish
 0700-0757 on 15145 XIA 500 kW / 200 deg to SEAs Chaozhou
 0700-0757 on 15185 KAS 100 kW / 173 deg to SoAs English
 0700-0757 on 15220 KAS 500 kW / 308 deg to WeEu French
 0700-0757 on 15350 KAS 100 kW / 174 deg to SoAs English
 0700-0757 on 15465 KAS 100 kW / 209 deg to SoAs English
 0700-0757 on 17490 KAS 500 kW / 308 deg to WeEu English
 0700-0757 on 17520 KAS 100 kW / 174 deg to SoAs Chinese
 0700-0757 on 17615 URU 500 kW / 308 deg to WeEu German
 0700-0757 on 17650 KAS 500 kW / 308 deg to WeEu Chinese
 0700-0757 on 17670 KAS 500 kW / 269 deg to WeAs English
 0700-0757 on 17710 JIN 500 kW / 059 deg to SEAs English
 0700-0757 on 17710 BEI 500 kW / 193 deg to SEAs English
 0700-0757 on 17720 KAS 500 kW / 308 deg to WeEu German
 0700-0757 on 17740 XIA 500 kW / 190 deg to SEAs Chinese
 0700-0757 on 17750 XIA 500 kW / 200 deg to SEAs Chaozhou

0800-0857 on 7295 BK0 100 kW / non-dir to WeAf Hausa
 0800-0857 on 9415 XIA 500 kW / 073 deg to EaAs English
 0800-0857 on 9880 BEI 150 kW / 095 deg to EaAs Chinese
 0800-0857 on 11640 JIN 500 kW / 059 deg to EaAs Chinese
 0800-0857 on 11785 CER 150 kW / 310 deg to WeEu English
 0800-0857 on 11855 CER 150 kW / 310 deg to WeEu Chinese
 0800-0857 on 11880 KAS 100 kW / 209 deg to SoAs English
 0800-0857 on 13610 XIA 500 kW / 073 deg to EaAs Chinese
 0800-0857 on 15185 KAS 100 kW / 173 deg to SoAs English
 0800-0857 on 15335 KAS 500 kW / 308 deg to WeEu Russian
 0800-0857 on 15350 KAS 100 kW / 174 deg to SoAs English
 0800-0857 on 15465 KAS 100 kW / 209 deg to SoAs English
 0800-0857 on 15550 KAS 100 kW / 174 deg to SoAs Chinese
 0800-0857 on 15565 XIA 500 kW / 292 deg to CeAs Chinese
 0800-0857 on 15665 URU 500 kW / 308 deg to WeEu Russian
 0800-0857 on 17490 KAS 500 kW / 308 deg to WeEu English
 0800-0857 on 17560 XIA 500 kW / 292 deg to CeAs Chinese
 0800-0857 on 17650 KAS 500 kW / 308 deg to WeEu Chinese
 0800-0857 on 17670 KAS 500 kW / 269 deg to WeAs English

0830-0927 on 15135 KUN 500 kW / 177 deg to SEAs Indonesian
 0830-0927 on 17735 KUN 100 kW / 175 deg to SEAs Indonesian

0900-0957 on 5965 BEI 150 kW / 095 deg to EaAs Chinese
0900-0957 on 7285 CER 150 kW / non-dir to SEEu Romanian
0900-0957 on 7430 JIN 500 kW / 059 deg to EaAs Chinese
0900-0957 on 9415 XIA 500 kW / 073 deg to EaAs English
0900-0957 on 9440 XIA 500 kW / 073 deg to EaAs Chinese
0900-0957 on 9460 NNN 100 kW / 200 deg to SEAs Chinese
0900-0957 on 9460 CER 150 kW / non-dir to SEEu Romanian
0900-0957 on 11750 NNN 100 kW / 200 deg to SEAs Chinese
0900-0957 on 11980 KUN 100 kW / 184 deg to SEAs Chinese
0900-0957 on 13780 KAS 100 kW / 174 deg to SoAs Chinese
0900-0957 on 13850 BEI 500 kW / 193 deg to SEAs Chinese
0900-0957 on 15185 KAS 100 kW / 173 deg to SoAs English
0900-0957 on 15210 KUN 500 kW / 135 deg to AUS English
0900-0957 on 15250 KUN 100 kW / 122 deg to SEAs Chinese
0800-0957 on 15335 KAS 500 kW / 308 deg to WeEu Russian
0900-0957 on 15340 XIA 500 kW / 190 deg to SEAs Chinese
0900-0957 on 15350 KAS 100 kW / 174 deg to SoAs English
0900-0957 on 15440 KUN 500 kW / 135 deg to AUS Chinese
0900-0957 on 15525 URU 500 kW / 212 deg to SoAs Chinese
0900-0957 on 15565 XIA 500 kW / 292 deg to CeAs Chinese
0900-0957 on 15665 URU 500 kW / 308 deg to WeEu Russian
0900-0957 on 17490 KAS 500 kW / 308 deg to WeEu English
0900-0957 on 17560 XIA 500 kW / 292 deg to CeAs Chinese
0900-0957 on 17570 URU 500 kW / 308 deg to WeEu English
0900-0957 on 17650 KAS 500 kW / 308 deg to WeEu English
0900-0957 on 17670 KUN 500 kW / 135 deg to AUS Chinese
0900-0957 on 17690 KUN 500 kW / 150 deg to AUS English

0930-1027 on 15135 KUN 500 kW / 177 deg to SEAs Malay
0930-1027 on 17680 KUN 100 kW / 175 deg to SEAs Malay

1000-1057 on 5915 HUH 100 kW / 345 deg to FERu Russian
1000-1057 on 5955 XIA 500 kW / 073 deg to EaAs English
1000-1057 on 5965 BEI 150 kW / 095 deg to EaAs Chinese
1000-1057 on 7215 XIA 500 kW / 354 deg to CeAs English
1000-1057 on 7255 XIA 500 kW / 354 deg to CeAs Chinese
1000-1057 on 7290 SZG 500 kW / 037 deg to FERu Russian
1000-1057 on 7325 JIN 500 kW / 059 deg to EaAs Japanese
1000-1057 on 7400 HUH 100 kW / 345 deg to FERu Russian
1000-1057 on 9440 XIA 500 kW / 073 deg to EaAs Japanese
1000-1057 on 9460 NNN 100 kW / 200 deg to SEAs Chinese
1000-1057 on 9880 BEI 500 kW / 322 deg to CeAs Chinese
1000-1057 on 11640 BEI 500 kW / 318 deg to CeAs English
1000-1057 on 11980 KUN 100 kW / 184 deg to SEAs Chinese
1000-1057 on 13590 BEI 500 kW / 193 deg to SEAs English
1000-1057 on 13720 XIA 500 kW / 200 deg to SEAs English
1000-1057 on 13780 KAS 100 kW / 174 deg to SoAs Chinese
1000-1057 on 13850 BEI 500 kW / 193 deg to SEAs Chinese

1000-1057 on 15190 URU 500 kW / 212 deg to SoAs English
1000-1057 on 15210 KUN 500 kW / 135 deg to AUS English
1000-1057 on 15220 KAS 500 kW / 298 deg to CeEu Hungarian
1000-1057 on 15250 KUN 100 kW / 122 deg to SEAs Chinese
1000-1057 on 15340 XIA 500 kW / 190 deg to SEAs Chinese
1000-1057 on 15350 KAS 100 kW / 174 deg to SoAs English
1000-1057 on 15440 KUN 500 kW / 135 deg to AUS Cantonese
1000-1057 on 15525 URU 500 kW / 212 deg to SoAs Chinese
1000-1057 on 17490 KAS 500 kW / 308 deg to WeEu English
1000-1057 on 17570 KAS 500 kW / 298 deg to CeEu Hungarian
1000-1057 on 17650 KAS 500 kW / 308 deg to WeEu Chinese
1000-1057 on 17670 KUN 500 kW / 135 deg to AUS Cantonese
1000-1057 on 17690 KUN 500 kW / 150 deg to AUS English

1030-1127 on 11700 KUN 500 kW / 177 deg to SEAs Indonesian
1030-1127 on 15135 KUN 100 kW / 175 deg to SEAs Indonesian
1030-1127 on 15160 NNN 100 kW / 200 deg to SEAs Cambodian
1030-1127 on 17680 KUN 150 kW / 177 deg to SEAs Cambodian

1100-1157 on 5915 HUH 100 kW / 345 deg to FERu Russian
1100-1157 on 5955 BEI 150 kW / 095 deg to EaAs English
1100-1157 on 5965 XIA 500 kW / 073 deg to EaAs Korean
1100-1157 on 6080 BEI 500 kW / 318 deg to CeAs Russian
1100-1157 on 6100 URU 100 kW / 090 deg to CeAs Mongolian
1100-1157 on 7210 URU 100 kW / 080 deg to CeAs Esperanto
1100-1157 on 7220 CER 150 kW / non-dir to SEEu Bulgarian
1100-1157 on 7260 XIA 500 kW / 073 deg to EaAs Japanese
1100-1157 on 7290 SZG 500 kW / 037 deg to FERu Russian
1100-1157 on 7325 JIN 500 kW / 059 deg to EaAs Japanese
1100-1157 on 7400 HUH 100 kW / 345 deg to FERu Mongolian
1100-1157 on 7435 BEI 150 kW / 095 deg to EaAs Chinese
1100-1157 on 7440 NNN 100 kW / 200 deg to SEAs Chinese
1100-1157 on 9440 KUN 150 kW / 163 deg to SEAs Chaozhou
1100-1157 on 9450 URU 100 kW / 080 deg to CeAs Esperanto
1100-1157 on 9515 KAS 100 kW / 209 deg to SoAs Chinese
1100-1157 on 9540 BEI 500 kW / 142 deg to AUS Cantonese
1100-1157 on 9550 BEI 500 kW / 193 deg to SEAs Vietnamese
1100-1157 on 9570 KAS 100 kW / 209 deg to SoAs English
1100-1157 on 9590 KUN 150 kW / 191 deg to SEAs Cantonese
1100-1157 on 9645 BEI 500 kW / 215 deg to SEAs Cantonese
1100-1157 on 9880 KUN 100 kW / 225 deg to SEAs Burmese
1100-1157 on 11620 BEI 500 kW / 142 deg to AUS Chinese
1100-1157 on 11650 URU 500 kW / 212 deg to SoAs English
1100-1157 on 11785 BJI 150 kW / 195 deg to SEAs Vietnamese
1100-1157 on 11795 KAS 100 kW / 174 deg to SoAs English
1100-1157 on 11875 KUN 500 kW / 177 deg to SEAs Chaozhou
1100-1157 on 11980 KAS 100 kW / 174 deg to SoAs Chinese
1100-1157 on 11990 XIA 500 kW / 190 deg to SEAs Vietnamese

1100-1157 on 13580 KUN 500 kW / 135 deg to AUS Cantonese
1100-1157 on 13590 BEI 500 kW / 193 deg to SEAs English
1100-1157 on 13645 KAS 100 kW / 173 deg to SoAs English
1100-1157 on 13665 CER 150 kW / 310 deg to WeEu English
1100-1157 on 13720 XIA 500 kW / 200 deg to SEAs English
1100-1157 on 15225 KAS 500 kW / 298 deg to CeEu Czech
1100-1157 on 15440 KUN 500 kW / 135 deg to AUS Chinese
1100-1157 on 17490 KAS 500 kW / 308 deg to WeEu English
1100-1157 on 17570 KAS 500 kW / 298 deg to CeEu Czech
1100-1157 on 17650 KAS 500 kW / 308 deg to WeEu Chinese

1130-1157 on 6060 BEI 500 kW / 165 deg to SEAs Filipino
1130-1157 on 7410 JIN 500 kW / 172 deg to SEAs Filipino
1130-1157 on 11955 KUN 100 kW / 122 deg to SEAs Filipino
1130-1157 on 12070 XIA 500 kW / 145 deg to SEAs Filipino

1130-1227 on 7360 KUN 100 kW / 184 deg to SEAs Thai
1130-1227 on 9785 KUN 150 kW / 191 deg to SEAs Thai

1200-1227 on 9720 XIA 500 kW / 145 deg to SEAs Filipino
1200-1227 on 11955 KUN 100 kW / 122 deg to SEAs Filipino

1200-1257 on 5905 KAS 100 kW / non-dir to CeAs Russian
1200-1257 on 5915 HUH 100 kW / 345 deg to CeAs Mongolian
1200-1257 on 5955 BEI 150 kW / 095 deg to EaAs English
1200-1257 on 5965 XIA 500 kW / 073 deg to EaAs Korean
1200-1257 on 5990 HUH 100 kW / 345 deg to CeAs Mongolian
1200-1257 on 6100 BEI 500 kW / 055 deg to FERu Russian
1200-1257 on 7205 KAS 100 kW / 209 deg to SoAs Chinese
1200-1257 on 7215 XIA 500 kW / 292 deg to CeAs Russian
1200-1257 on 7250 KAS 100 kW / 209 deg to SoAs English
1200-1257 on 7260 XIA 500 kW / 073 deg to EaAs Japanese
1200-1257 on 7325 JIN 500 kW / 059 deg to EaAs Japanese
1200-1257 on 7345 CER 150 kW / non-dir to SEEu Serbian
1200-1257 on 7395 BEI 150 kW / 095 deg to EaAs Chinese
1200-1257 on 7410 SZG 500 kW / 037 deg to FERu Russian
1200-1257 on 7435 NNN 100 kW / 200 deg to SEAs Chinese
1200-1257 on 9440 KUN 150 kW / 163 deg to SEAs Cambodian
1200-1257 on 9460 KAS 100 kW / 174 deg to SoAs English
1200-1257 on 9540 KUN 500 kW / 283 deg to CeAs Chinese
1200-1257 on 9550 BEI 500 kW / 193 deg to SEAs Vietnamese
1200-1257 on 9570 QVC 250 kW / 010 deg to NoAm Cantonese
1200-1257 on 9590 SZG 500 kW / 315 deg to EaEu Russian
1200-1257 on 9600 KUN 150 kW / 163 deg to SEAs English
1200-1257 on 9645 BEI 500 kW / 215 deg to SEAs English
1200-1257 on 9655 KAS 100 kW / 174 deg to SoAs Chinese
1200-1257 on 9685 URU 500 kW / 308 deg to EaEu Russian
1200-1257 on 9730 KUN 100 kW / 225 deg to SEAs English

1200-1257 on 9760 KUN 500 kW / 135 deg to AUS English
1200-1257 on 9855 BEI 500 kW / 215 deg to SEAs Chinese
1200-1257 on 11640 XIA 500 kW / 190 deg to SEAs Chinese
1200-1257 on 11650 URU 500 kW / 212 deg to SoAs English
1200-1257 on 11680 NNN 100 kW / 200 deg to SEAs Cambodian
1200-1257 on 11690 XIA 500 kW / 292 deg to CeAs English
1200-1257 on 11720 BJI 150 kW / 195 deg to SEAs Vietnamese
1200-1257 on 11760 KUN 500 kW / 135 deg to AUS English
1200-1257 on 11790 KAS 100 kW / 239 deg to N/ME Chinese
1200-1257 on 11980 KUN 150 kW / 177 deg to SEAs English
1200-1257 on 12015 KAS 100 kW / 173 deg to SoAs English
1200-1257 on 13665 CER 150 kW / 310 deg to WeEu English
1200-1257 on 13790 KAS 500 kW / 308 deg to WeEu English
1200-1257 on 13810 KAS 100 kW / 239 deg to N/ME Chinese
1200-1257 on 15110 URU 500 kW / 270 deg to WeAs Chinese
1200-1257 on 15205 KAS 500 kW / 308 deg to WeEu French
1200-1257 on 17490 KAS 500 kW / 308 deg to WeEu English
1200-1257 on 17650 KAS 500 kW / 308 deg to WeEu Chinese

1230-1327 on 7360 KUN 100 kW / 184 deg to SEAs Lao
1230-1327 on 9785 KUN 150 kW / 191 deg to SEAs Lao
1230-1327 on 11700 KUN 100 kW / 175 deg to SEAs Malay
1230-1327 on 11955 KUN 500 kW / 177 deg to SEAs Malay

1300-1357 on 5905 KAS 100 kW / non-dir to CeAs Russian
1300-1357 on 5915 HUH 100 kW / 345 deg to CeAs Russian
1300-1357 on 5955 BEI 150 kW / 095 deg to EaAs English
1300-1357 on 5965 XIA 500 kW / 073 deg to EaAs Korean
1300-1357 on 5990 HUH 100 kW / 345 deg to CeAs Russian
1300-1357 on 6100 URU 100 kW / 090 deg to CeAs Mongolian
1300-1357 on 7205 BEI 150 kW / 095 deg to EaAs Chinese
1300-1357 on 7215 XIA 500 kW / 190 deg to SEAs Chinese
1300-1357 on 7215 JIN 500 kW / 059 deg to EaAs Japanese
1300-1357 on 7255 SZG 500 kW / 037 deg to FERu Russian
1300-1357 on 7265 URU 500 kW / 212 deg to SoAs Hindi
1300-1357 on 7285 BEI 500 kW / 318 deg to CeAs Mongolian
1300-1357 on 7300 KAS 100 kW / 209 deg to SoAs English
1300-1357 on 7325 XIA 500 kW / 073 deg to EaAs Japanese
1300-1357 on 7435 NNN 100 kW / 200 deg to SEAs Chinese
1300-1357 on 9440 NNN 100 kW / 200 deg to SEAs Esperanto
1300-1357 on 9450 KAS 100 kW / 173 deg to SoAs Hindi
1300-1357 on 9490 KUN 150 kW / 270 deg to SoAs Bengali
1300-1357 on 9540 KUN 500 kW / 283 deg to CeAs Chinese
1300-1357 on 9550 BEI 500 kW / 193 deg to SEAs Vietnamese
1300-1357 on 9570 QVC 250 kW / 010 deg to NoAm English
1300-1357 on 9600 BJI 150 kW / 255 deg to SoAs Bengali
1300-1357 on 9655 KAS 100 kW / 174 deg to SoAs English
1300-1357 on 9685 XIA 500 kW / 190 deg to SEAs Vietnamese

1300-1357 on 9730 BEI 500 kW / 193 deg to SEAs English
1300-1357 on 9765 XIA 500 kW / 292 deg to CeAs English
1300-1357 on 9855 BEI 500 kW / 215 deg to SEAs Chinese
1300-1357 on 9870 XIA 500 kW / 200 deg to SEAs English
1300-1357 on 9870 XIA 500 kW / 292 deg to CeAs Russian
1300-1357 on 9880 KUN 100 kW / 225 deg to SEAs Burmese
1300-1357 on 11610 KUN 150 kW / 270 deg to SoAs Bengali
1300-1357 on 11650 BEI 500 kW / 215 deg to SEAs Esperanto
1300-1357 on 11760 KUN 500 kW / 135 deg to AUS English
1300-1357 on 11780 KUN 100 kW / 225 deg to SEAs Burmese
1300-1357 on 11790 KAS 100 kW / 239 deg to N/ME Chinese
1300-1357 on 11900 KUN 500 kW / 135 deg to AUS English
1300-1357 on 11980 KUN 150 kW / 177 deg to SEAs English
1300-1357 on 12015 KUN 500 kW / 270 deg to SoAs Chinese
1300-1357 on 13670 KAS 500 kW / 308 deg to WeEu English
1300-1357 on 13685 BKO 100 kW / 111 deg to WeAf French
1300-1357 on 13790 KAS 500 kW / 308 deg to WeEu English
1300-1357 on 13810 KAS 100 kW / 239 deg to N/ME Chinese
1300-1357 on 13855 URU 500 kW / 308 deg to WeEu Chinese
1300-1357 on 15205 KAS 500 kW / 308 deg to WeEu French
1300-1357 on 17650 KAS 500 kW / 308 deg to WeEu French
1300-1357 on 17880 BKO 100 kW / 111 deg to WeAf French

1330-1427 on 7360 KUN 100 kW / 184 deg to SEAs Thai
1330-1427 on 9785 KUN 150 kW / 191 deg to SEAs Thai
1330-1427 on 11805 KUN 100 kW / 175 deg to SEAs Indonesian
1330-1427 on 11955 KUN 500 kW / 177 deg to SEAs Indonesian

1400-1457 on 5915 HUH 100 kW / 345 deg to CeAs Mongolian
1400-1457 on 5955 BEI 150 kW / 095 deg to EaAs English
1400-1457 on 5965 XIA 500 kW / 073 deg to EaAs Korean
1400-1457 on 5990 HUH 100 kW / 345 deg to CeAs Mongolian
1400-1457 on 6005 KAS 100 kW / non-dir to CeAs Russian
1400-1457 on 6040 XIA 500 kW / 190 deg to SEAs Chinese
1400-1457 on 6055 NNN 100 kW / 200 deg to SEAs Cambodian
1400-1457 on 6075 KAS 100 kW / 209 deg to SoAs Urdu
1400-1457 on 7210 XIA 500 kW / 073 deg to EaAs Japanese
1400-1457 on 7220 KUN 500 kW / 283 deg to CeAs Nepalese
1400-1457 on 7265 KAS 100 kW / 174 deg to SoAs Sinhalese
1400-1457 on 7285 KAS 100 kW / 209 deg to SoAs Urdu
1400-1457 on 7300 URU 500 kW / 212 deg to SoAs English
1400-1457 on 7330 XIA 500 kW / 292 deg to CeAs Russian
1400-1457 on 7400 BEI 150 kW / 095 deg to EaAs Chinese
1400-1457 on 7410 BEI 500 kW / 215 deg to SEAs Chinese
1400-1457 on 7410 JIN 500 kW / 059 deg to EaAs Japanese
1400-1457 on 7435 SZG 500 kW / 037 deg to FERu Russian
1400-1457 on 7435 KUN 500 kW / 283 deg to CeAs Nepalese
1400-1457 on 7445 KAS 100 kW / 173 deg to SoAs Chinese

1400-1457 on 9430 KAS 500 kW / 308 deg to WeEu Chinese
1400-1457 on 9460 URU 500 kW / 212 deg to SoAs English
1400-1457 on 9490 KUN 150 kW / 270 deg to SoAs Bengali
1400-1457 on 9550 BEI 500 kW / 193 deg to SEAs Vietnamese
1400-1457 on 9570 KAS 100 kW / 173 deg to SoAs Tamil
1400-1457 on 9600 NNN 100 kW / 200 deg to SEAs Cambodian
1400-1457 on 9610 KAS 100 kW / 174 deg to SoAs Tamil
1400-1457 on 9655 KUN 100 kW / 225 deg to SEAs Amoy
1400-1457 on 9665 JIN 500 kW / 258 deg to SoAs Sinhalese
1400-1457 on 9685 XIA 500 kW / 190 deg to SEAs Vietnamese
1400-1457 on 9730 KAS 100 kW / 174 deg to SoAs Chinese
1400-1457 on 9765 XIA 500 kW / 292 deg to CeAs English
1400-1457 on 9795 URU 500 kW / 308 deg to EaEu English
1400-1457 on 9870 XIA 500 kW / 200 deg to SEAs English
1400-1457 on 11610 KUN 150 kW / 270 deg to SoAs Bengali
1400-1457 on 11610 URU 500 kW / 270 deg to N/ME Chinese
1400-1457 on 11650 KUN 150 kW / 177 deg to SEAs Amoy
1400-1457 on 11665 URU 500 kW / 270 deg to N/ME English
1400-1457 on 11780 BEI 500 kW / 215 deg to N/ME Burmese
1400-1457 on 11785 KAS 500 kW / 308 deg to WeEu Chinese
1400-1457 on 11920 CER 150 kW / 240 deg to NWAf French
1400-1457 on 13625 KAS 500 kW / 308 deg to WeEu English
1400-1457 on 13670 CER 150 kW / 240 deg to NWAf French
1400-1457 on 13685 BKO 100 kW / 111 deg to SoAf English
1400-1457 on 13740 QVC 250 kW / 305 deg to NEAm English
1400-1457 on 17630 BKO 100 kW / 085 deg to CeAf English

1430-1457 on 7325 XIA 500 kW / 145 deg to SEAs Filipino
1430-1457 on 11830 KUN 100 kW / 122 deg to SEAs Filipino

1430-1527 on 7360 KUN 100 kW / 184 deg to SEAs Lao
1430-1527 on 9675 KUN 150 kW / 191 deg to SEAs Lao

1500-1527 on 6165 URU 500 kW / 270 deg to WeAs Persian
1500-1527 on 7435 KUN 500 kW / 300 deg to WeAs Pashto
1500-1527 on 9600 KAS 500 kW / 269 deg to WeAs Persian
1500-1527 on 9620 KAS 100 kW / 239 deg to WeAs Pashto
1500-1527 on 9765 KUN 500 kW / 300 deg to WeAs Persian

1500-1557 on 5910 BEI 500 kW / 215 deg to SEAs Chinese
1500-1557 on 5915 HUH 100 kW / 345 deg to CeAs Russian
1500-1557 on 5955 BEI 150 kW / 095 deg to EaAs English
1500-1557 on 5965 BEI 500 kW / 055 deg to FERu Russian
1500-1557 on 5980 XIA 500 kW / 073 deg to EaAs Japanese
1500-1557 on 5990 HUH 100 kW / 345 deg to CeAs Russian
1500-1557 on 6005 KAS 100 kW / non-dir to CeAs Russian
1500-1557 on 6025 XIA 500 kW / 292 deg to CeAs Russian
1500-1557 on 6075 KAS 100 kW / 209 deg to SoAs Urdu

1500-1557 on 6095 KAS 500 kW / 269 deg to N/ME English
 1500-1557 on 6105 SZG 500 kW / 315 deg to EaEu Russian
 1500-1557 on 6180 URU 500 kW / 308 deg to EaEu Russian
 1500-1557 on 7215 KUN 500 kW / 283 deg to CeAs Nepalese
 1500-1557 on 7220 JIN 500 kW / 059 deg to EaAs Japanese
 1500-1557 on 7225 URU 500 kW / 212 deg to SoAs Hindi
 1500-1557 on 7230 CER 150 kW / non-dir to SEEu Turkish
 1500-1557 on 7235 KAS 100 kW / 174 deg to SoAs Chinese
 1500-1557 on 7255 BEI 150 kW / 095 deg to EaAs Chinese
 1500-1557 on 7265 KAS 100 kW / 173 deg to SoAs Hindi
 1500-1557 on 7285 KAS 100 kW / 209 deg to SoAs Urdu
 1500-1557 on 7325 BEI 500 kW / 193 deg to SEAs English
 1500-1557 on 7405 URU 500 kW / 212 deg to SoAs English
 1500-1557 on 9435 KAS 500 kW / 298 deg to WeEu English
 1500-1557 on 9455 KUN 150 kW / 191 deg to SEAs Chinese
 1500-1557 on 9490 KAS 100 kW / 174 deg to SoAs Tamil
 1500-1557 on 9525 KAS 500 kW / 308 deg to WeEu English
 1500-1557 on 9535 KUN 500 kW / 283 deg to CeAs Nepalese
 1500-1557 on 9550 BEI 500 kW / 193 deg to SEAs Vietnamese
 1500-1557 on 9560 KAS 100 kW / 174 deg to SoAs Chinese
 1500-1557 on 9565 CER 150 kW / non-dir to SEEu Turkish
 1500-1557 on 9590 KAS 500 kW / 308 deg to WeEu Chinese
 1500-1557 on 9610 KUN 150 kW / 270 deg to SoAs Bengali
 1500-1557 on 9650 NNN 100 kW / 200 deg to SEAs English
 1500-1557 on 9690 KUN 150 kW / 270 deg to SoAs Bengali
 1500-1557 on 9705 KAS 500 kW / 308 deg to WeEu Chinese
 1500-1557 on 9720 URU 500 kW / 270 deg to N/ME English
 1500-1557 on 9730 KAS 100 kW / 173 deg to SoAs Tamil
 1500-1557 on 9785 JIN 500 kW / 280 deg to SoAs English
 1500-1557 on 9870 XIA 500 kW / 200 deg to SEAs English
 1500-1557 on 11920 CER 150 kW / 240 deg to NWAf French
 1500-1557 on 13670 CER 150 kW / 240 deg to NWAf French
 1500-1557 on 13685 BKO 100 kW / 111 deg to SoAf English
 1500-1557 on 13740 QVC 250 kW / 305 deg to NEAm English
 1500-1557 on 17630 BKO 100 kW / 085 deg to CeAf English

1530-1557 on 6165 URU 500 kW / 270 deg to WeAs Pashto
 1530-1557 on 7435 KUN 500 kW / 300 deg to WeAs Pashto
 1530-1557 on 9620 KAS 100 kW / 239 deg to WeAs Pashto

1600-1657 on 5915 KAS 100 kW / 209 deg to SoAs Hindi
 1600-1657 on 5970 CER 150 kW / 330 deg to WeEu German
 1600-1657 on 5985 BEI 500 kW / 257 deg to CEAf Swahili
 1600-1657 on 6010 BEI 500 kW / 193 deg to SEAs Vietnamese
 1600-1657 on 6025 KAS 100 kW / non-dir to CeAs Russian
 1600-1657 on 6040 URU 500 kW / 308 deg to WeEu Russian
 1600-1657 on 6060 KUN 150 kW / 163 deg to SEAs English
 1600-1657 on 6090 XIA 500 kW / 252 deg to SoAf Hakka

1600-1657 on 6100 KAS 100 kW / 239 deg to WeAs English
 1600-1657 on 6155 NNN 100 kW / 200 deg to SEAs English
 1600-1657 on 6165 URU 500 kW / 270 deg to N/ME Turkish
 1600-1657 on 7215 SZG 500 kW / 315 deg to EaEu Russian
 1600-1657 on 7235 KAS 100 kW / 173 deg to SoAs English
 1600-1657 on 7255 KAS 500 kW / 294 deg to WeEu English
 1600-1657 on 7265 URU 500 kW / 308 deg to EaEu Russian
 1600-1657 on 7300 KAS 500 kW / 269 deg to N/ME Arabic
 1600-1657 on 7320 XIA 500 kW / 252 deg to CEAF Swahili
 1600-1657 on 7325 URU 500 kW / 212 deg to SoAs Hakka
 1600-1657 on 7325 KUN 500 kW / 300 deg to N/ME Turkish
 1600-1657 on 7350 KAS 500 kW / 308 deg to WeEu French
 1600-1657 on 7360 KUN 100 kW / 184 deg to SEAs Vietnamese
 1600-1657 on 7380 CER 150 kW / 330 deg to WeEu German
 1600-1657 on 7395 KUN 500 kW / 283 deg to SoAs Hindi
 1600-1657 on 7420 URU 500 kW / 270 deg to NWAf English
 1600-1657 on 7435 JIN 500 kW / 255 deg to SoAf English
 1600-1657 on 9435 KAS 500 kW / 308 deg to WeEu English
 1600-1657 on 9460 NNN 100 kW / 200 deg to SEAs English
 1600-1657 on 9555 CER 150 kW / 140 deg to N/ME Arabic
 1600-1657 on 9570 BEI 500 kW / 257 deg to SoAf English
 1600-1657 on 9600 JIN 500 kW / 290 deg to WeAs English
 1600-1657 on 9875 KAS 500 kW / 298 deg to WeEu English
 1600-1657 on 11725 CER 150 kW / 240 deg to NWAf Arabic
 1600-1657 on 15125 BK0 100 kW / 085 deg to CEAF Arabic
 1600-1657 on 17880 BK0 100 kW / 020 deg to NEAf Arabic

1630-1727 on 9620 KAS 500 kW / 269 deg to WeAf Hausa
 1630-1727 on 9670 KUN 500 kW / 283 deg to WeAf Hausa

1700-1757 on 5970 CER 150 kW / 330 deg to WeEu German
 1700-1757 on 5985 BEI 500 kW / 257 deg to CEAF Swahili
 1700-1757 on 6040 URU 500 kW / 308 deg to EaEu Russian
 1700-1757 on 6070 XIA 500 kW / 292 deg to CeAs Russian
 1700-1757 on 6090 KUN 150 kW / 163 deg to SEAs English
 1700-1757 on 6100 BEI 500 kW / 318 deg to WeEu English
 1700-1757 on 6140 KAS 100 kW / 173 deg to SoAs English
 1700-1757 on 6155 NNN 100 kW / 200 deg to SEAs English
 1700-1757 on 6165 BEI 500 kW / 288 deg to WeAs English
 1700-1757 on 7205 BEI 500 kW / 318 deg to WeEu English
 1700-1757 on 7220 KAS 100 kW / 209 deg to SoAs Cantonese
 1700-1757 on 7245 XIA 500 kW / 317 deg to WeEu Esperanto
 1700-1757 on 7255 KAS 500 kW / 294 deg to WeEu English
 1700-1757 on 7265 URU 500 kW / 308 deg to EaEu Russian
 1700-1757 on 7300 KAS 500 kW / 269 deg to N/ME Arabic
 1700-1757 on 7325 URU 500 kW / 212 deg to SoAs Cantonese
 1700-1757 on 7335 BEI 500 kW / 322 deg to SEEu Croatian
 1700-1757 on 7350 KAS 500 kW / 308 deg to WeEu French

1700-1757 on 7380 CER 150 kW / 330 deg to WeEu German
 1700-1757 on 7400 XIA 500 kW / 252 deg to CEAF Swahili
 1700-1757 on 7410 KAS 100 kW / 174 deg to SoAs English
 1700-1757 on 7410 BJI 150 kW / 317 deg to EaEu Russian
 1700-1757 on 7420 KUN 150 kW / 191 deg to SEAs English
 1700-1757 on 7425 KAS 100 kW / 173 deg to SoAs English
 1700-1757 on 7435 JIN 500 kW / 255 deg to SoAf English
 1700-1757 on 9460 NNN 100 kW / 200 deg to SEAs English
 1700-1757 on 9555 CER 150 kW / 140 deg to N/ME Arabic
 1700-1757 on 9570 BEI 500 kW / 257 deg to SoAf English
 1700-1757 on 9610 KAS 500 kW / 294 deg to SEEu Croatian
 1700-1757 on 11725 CER 150 kW / 240 deg to NWAf Arabic
 1700-1757 on 13645 BKO 100 kW / 111 deg to CEAF Swahili
 1700-1757 on 15125 BKO 100 kW / 111 deg to CEAF Swahili

1730-1757 on 9450 KAS 500 kW / 269 deg to WeAf Hausa
 1730-1757 on 9685 KUN 500 kW / 283 deg to WeAf Hausa

1730-1827 on 6150 SZG 500 kW / 315 deg to WeEu Chinese
 1730-1827 on 7275 URU 500 kW / 270 deg to NWAf Chinese
 1730-1827 on 7315 KUN 500 kW / 300 deg to N/ME Chinese
 1730-1827 on 7445 URU 500 kW / 308 deg to WeEu Chinese
 1730-1827 on 9695 KUN 500 kW / 283 deg to N/ME Chinese

1800-1827 on 7295 BEI 500 kW / 288 deg to WeAs Persian
 1800-1827 on 7325 BEI 500 kW / 288 deg to WeAs Persian
 1800-1827 on 9450 KAS 500 kW / 269 deg to WeAf Hausa
 1800-1827 on 9685 KUN 500 kW / 283 deg to WeAf Hausa
 1800-1827 on 11640 BKO 100 kW / 085 deg to WCAf Hausa
 1800-1827 on 13645 BKO 100 kW / 111 deg to WeAf Hausa

1800-1857 on 5970 CER 150 kW / 310 deg to WeEu French
 1800-1857 on 6010 KAS 500 kW / 308 deg to WeEu Chaozhou
 1800-1857 on 6055 CER 150 kW / 240 deg to NWAf French
 1800-1857 on 6070 XIA 500 kW / 292 deg to CeAs Russian
 1800-1857 on 6100 BEI 500 kW / 318 deg to WeEu English
 1800-1857 on 6160 XIA 500 kW / 317 deg to WeEu German
 1800-1857 on 7210 URU 500 kW / 308 deg to EuEu Russian
 1800-1857 on 7255 SZG 500 kW / 315 deg to CeAs Russian
 1800-1857 on 7285 XIA 500 kW / 317 deg to WeEu Chaozhou
 1800-1857 on 7340 KAS 500 kW / 294 deg to SEEu Italian
 1800-1857 on 7360 CER 150 kW / 310 deg to WeEu French
 1800-1857 on 7385 CER 150 kW / 240 deg to NWAf French
 1800-1857 on 7395 KAS 500 kW / 308 deg to WeEu German
 1800-1857 on 7405 BEI 500 kW / 318 deg to WeEu English
 1800-1857 on 7435 JIN 500 kW / 314 deg to SEEu Italian
 1800-1857 on 9535 ISS 500 kW / 055 deg to EaEu Russian
 1800-1857 on 9615 URU 500 kW / 308 deg to WeEu German

1830-1857 on 6020 SZG 500 kW / 315 deg to SEEu Bulgarian
1830-1857 on 7265 URU 500 kW / 308 deg to SEEu Bulgarian
1830-1857 on 7295 BEI 500 kW / 288 deg to WeAs Persian
1830-1857 on 7325 BEI 500 kW / 288 deg to WeAs Persian
1830-1857 on 9695 JIN 500 kW / 310 deg to SEEu Bulgarian

1830-1927 on 7350 URU 500 kW / 270 deg to WeAf French
1830-1927 on 9645 KUN 500 kW / 283 deg to WeAf French
1830-1927 on 11640 BKO 100 kW / 085 deg to CeAf Arabic
1830-1927 on 13685 BKO 100 kW / 020 deg to NEAf Arabic

1900-1927 on 5985 BEI 500 kW / 257 deg to SoAf Portuguese
1900-1927 on 6145 URU 500 kW / 308 deg to SEEu Romanian
1900-1927 on 7305 ISS 250 kW / 085 deg to SEEu Romanian
1900-1927 on 7325 BEI 500 kW / 322 deg to CeEu Czech
1900-1927 on 7335 JIN 500 kW / 320 deg to SoEu Portuguese
1900-1927 on 7365 BEI 500 kW / 257 deg to SoAf Portuguese
1900-1927 on 7405 XIA 500 kW / 252 deg to SoAf Portuguese
1900-1927 on 7415 URU 500 kW / 308 deg to CeEu Czech
1900-1927 on 7440 XIA 500 kW / 317 deg to CeEu Hungarian
1900-1927 on 9535 BJI 150 kW / 255 deg to SoAf Portuguese
1900-1927 on 9560 URU 500 kW / 308 deg to CeEu Hungarian
1900-1927 on 9730 KAS 500 kW / 298 deg to SoEu Portuguese

1900-1957 on 5970 CER 150 kW / 310 deg to WeEu French
1900-1957 on 6020 SZG 500 kW / 315 deg to SEEu Albanian
1900-1957 on 6055 CER 150 kW / 240 deg to NWAf French
1900-1957 on 6100 BEI 500 kW / 318 deg to EeEu Russian
1900-1957 on 6110 XIA 500 kW / 292 deg to CeAs Russian
1900-1957 on 6160 XIA 500 kW / 317 deg to WeEu German
1900-1957 on 7215 SZG 500 kW / 315 deg to WeEu Cantonese
1900-1957 on 7245 BJI 150 kW / 317 deg to EaEu Russian
1900-1957 on 7255 KUN 500 kW / 300 deg to N/ME Turkish
1900-1957 on 7295 KAS 500 kW / 269 deg to N/ME English
1900-1957 on 7315 KAS 500 kW / 294 deg to SEEu Albanian
1900-1957 on 7360 CER 150 kW / 310 deg to WeEu French
1900-1957 on 7385 CER 150 kW / 240 deg to NWAf French
1900-1957 on 7395 KAS 500 kW / 308 deg to WeEu German
1900-1957 on 9440 KUN 500 kW / 283 deg to WeAf English
1900-1957 on 9615 URU 500 kW / 308 deg to WeEu German
1900-1957 on 9655 KUN 500 kW / 300 deg to N/ME Turkish
1900-1957 on 9770 KAS 500 kW / 308 deg to WeEu Cantonese

1930-1957 on 5985 BEI 500 kW / 257 deg to SoAf Portuguese
1930-1957 on 6145 URU 500 kW / 308 deg to SEEu Romanian
1930-1957 on 7305 ISS 250 kW / 065 deg to CeEu Czech
1930-1957 on 7335 JIN 500 kW / 320 deg to SoEu Portuguese

1930-1957 on 7365 BEI 500 kW / 257 deg to SoAf Portuguese
1930-1957 on 7405 XIA 500 kW / 252 deg to SoAf Portuguese
1930-1957 on 7415 URU 500 kW / 308 deg to CeEu Czech
1930-1957 on 7440 XIA 500 kW / 317 deg to SEEu Romanian
1930-1957 on 9535 BJI 150 kW / 255 deg to SoAf Portuguese
1930-1957 on 9730 KAS 500 kW / 298 deg to SoEu Portuguese
1930-1957 on 11640 BKO 100 kW / 111 deg to SoAf Portuguese
1930-1957 on 13630 BKO 100 kW / 111 deg to SoAf Portuguese

1930-2027 on 7265 URU 500 kW / 308 deg to WeEu Esperanto
1930-2027 on 7350 URU 500 kW / 270 deg to WeAf French
1930-2027 on 9645 KUN 500 kW / 283 deg to WeAf French
1930-2027 on 9745 URU 500 kW / 308 deg to WeEu Esperanto

2000-2027 on 7315 URU 500 kW / 308 deg to SEEu Serbian
2000-2027 on 7390 XIA 500 kW / 317 deg to SEEu Serbian
2000-2027 on 9585 KAS 500 kW / 298 deg to SEEu Serbian

2000-2057 on 5960 CER 150 kW / 310 deg to WeEu English
2000-2057 on 5985 BEI 500 kW / 257 deg to SoAf English
2000-2057 on 6020 SZG 500 kW / 315 deg to CeEu Polish
2000-2057 on 6100 XIA 500 kW / 292 deg to NEAf Arabic
2000-2057 on 6145 ISS 500 kW / 060 deg to CeEu Polish
2000-2057 on 6155 BEI 500 kW / 318 deg to EeEu Russian
2000-2057 on 6185 CER 150 kW / 193 deg to EaAf Arabic
2000-2057 on 7215 CER 150 kW / 140 deg to N/ME Arabic
2000-2057 on 7245 KAS 500 kW / 269 deg to N/ME Chinese
2000-2057 on 7255 BJI 150 kW / 317 deg to EaEu Russian
2000-2057 on 7285 CER 150 kW / 310 deg to WeEu English
2000-2057 on 7295 KAS 500 kW / 269 deg to N/ME English
2000-2057 on 7305 XIA 500 kW / 252 deg to SoAf Chinese
2000-2057 on 7335 SZG 500 kW / 315 deg to WeEu Chinese
2000-2057 on 7405 URU 500 kW / 308 deg to CeEu Polish
2000-2057 on 7415 KAS 500 kW / 308 deg to WeEu English
2000-2057 on 7440 BEI 500 kW / 318 deg to WeEu Chinese
2000-2057 on 9440 KUN 500 kW / 300 deg to N/ME English
2000-2057 on 9600 KAS 500 kW / 308 deg to WeEu English
2000-2057 on 9865 KUN 500 kW / 283 deg to CEAf Chinese
2000-2057 on 11640 BKO 100 kW / 111 deg to CEAf English
2000-2057 on 13630 BKO 100 kW / 111 deg to CEAf English

2030-2057 on 7320 KUN 500 kW / 300 deg to SEEu Bulgarian
2030-2057 on 7390 JIN 500 kW / 314 deg to CeEu Hungarian
2030-2057 on 9585 KAS 500 kW / 298 deg to CeEu Hungarian
2030-2057 on 9720 URU 500 kW / 308 deg to SEEu Bulgarian

2030-2127 on 6115 BEI 500 kW / 322 deg to WeEu French
2030-2127 on 7265 URU 500 kW / 308 deg to SEEu Italian

2030-2127 on 7310 KAS 500 kW / 298 deg to SEEu Italian
2030-2127 on 7350 URU 500 kW / 308 deg to WeEu French

2100-2127 on 6145 ISS 250 kW / 105 deg to SEEu Albanian
2100-2127 on 7325 XIA 500 kW / 317 deg to SEEu Serbian
2100-2127 on 7425 JIN 500 kW / 314 deg to SEEu Serbian
2100-2127 on 7440 KUN 500 kW / 300 deg to SEEu Serbian
2100-2127 on 11640 BK0 100 kW / 111 deg to CEAF English
2100-2127 on 13630 BK0 100 kW / 111 deg to CEAF English

2100-2157 on 5960 CER 150 kW / 310 deg to WeEu English
2100-2157 on 6020 SZG 500 kW / 315 deg to SoEu Spanish
2100-2157 on 6100 XIA 500 kW / 292 deg to NEAF Arabic
2100-2157 on 6135 BEI 500 kW / 318 deg to SEEu Croatian
2100-2157 on 6185 CER 150 kW / 193 deg to EaAf Arabic
2100-2157 on 7205 XIA 500 kW / 252 deg to SoAf English
2100-2157 on 7215 CER 150 kW / 140 deg to N/ME Arabic
2100-2157 on 7225 BEI 500 kW / 318 deg to SEEu Croatian
2100-2157 on 7285 CER 150 kW / 310 deg to WeEu English
2100-2157 on 7290 XIA 500 kW / 073 deg to EaAs Korean
2100-2157 on 7405 BEI 500 kW / 257 deg to SoAf English
2100-2157 on 7415 KAS 500 kW / 308 deg to WeEu English
2100-2157 on 9600 KAS 500 kW / 308 deg to WeEu English
2100-2157 on 9640 KAS 500 kW / 298 deg to SoEu Spanish

2130-2157 on 6145 ISS 250 kW / 085 deg to CeEu Hungarian
2130-2157 on 7250 URU 500 kW / 308 deg to CeEu Hungarian

2130-2227 on 6115 BEI 500 kW / 322 deg to WeEu French
2130-2227 on 7350 URU 500 kW / 308 deg to WeEu French
2130-2227 on 11975 BK0 100 kW / 020 deg to WeAf French
2130-2227 on 13630 BK0 100 kW / 111 deg to CEAF French

2200-2257 on 5915 KUN 100 kW / 184 deg to SEAs Chinese
2200-2257 on 5915 BEI 150 kW / 095 deg to EaAs English
2200-2257 on 5965 KAS 100 kW / 239 deg to WeAs Chinese
2200-2257 on 5985 XIA 500 kW / 073 deg to EaAs Japanese
2200-2257 on 6020 SZG 500 kW / 315 deg to SoEu Spanish
2200-2257 on 6100 BEI 500 kW / 318 deg to SoAm Spanish
2200-2257 on 6100 KUN 150 kW / 163 deg to SEAs Chinese
2200-2257 on 6140 KUN 100 kW / 225 deg to SEAs Chinese
2200-2257 on 6175 CER 150 kW / 280 deg to SoEu Portuguese
2200-2257 on 7210 XIA 500 kW / 073 deg to EaAs Korean
2200-2257 on 7210 CER 150 kW / 280 deg to SoEu Spanish
2200-2257 on 7220 KUN 500 kW / 283 deg to CEAF Chinese
2200-2257 on 7250 URU 500 kW / 308 deg to SoEu Spanish
2200-2257 on 7260 URU 500 kW / 308 deg to SoEu Portuguese
2200-2257 on 7305 JIN 500 kW / 059 deg to EaAs Chinese

2200-2257 on 7315 KAS 500 kW / 294 deg to SoAm Esperanto
2200-2257 on 7325 KUN 150 kW / 191 deg to SEAs Chinese
2200-2257 on 7405 URU 500 kW / 270 deg to N/ME Chinese
2200-2257 on 7430 JIN 500 kW / 255 deg to SoAf Chinese
2200-2257 on 7440 BEI 150 kW / 095 deg to EaAs Japanese
2200-2257 on 9410 KAS 500 kW / 294 deg to SoAm Portuguese
2200-2257 on 9640 KAS 500 kW / 298 deg to SoEu Spanish
2200-2257 on 9685 KAS 500 kW / 269 deg to SoAm Portuguese
2200-2257 on 9860 KAS 500 kW / 269 deg to SoAm Esperanto

2230-2257 on 11975 BKO 100 kW / 020 deg to NEAf Chinese
2230-2257 on 15505 BKO 100 kW / 085 deg to CeAf Chinese

2300-2357 on 5905 KUN 150 kW / 163 deg to SEAs Cantonese
2300-2357 on 5915 KAS 100 kW / 174 deg to SoAs English
2300-2357 on 5990 QVC 250 kW / non-dir to CeAm English
2300-2357 on 5990 HUH 100 kW / 345 deg to CeAs Russian
2300-2357 on 6100 BEI 500 kW / 318 deg to SoAm Portuguese
2300-2357 on 6140 KUN 100 kW / 225 deg to SEAs Cantonese
2300-2357 on 6145 BEI 150 kW / 095 deg to EaAs English
2300-2357 on 6175 CER 150 kW / 280 deg to SoEu Spanish
2300-2357 on 6185 XIA 500 kW / 354 deg to CeAs Mongolian
2300-2357 on 7205 XIA 500 kW / 354 deg to CeAs Mongolian
2300-2357 on 7210 CER 150 kW / 280 deg to SoEu Spanish
2300-2357 on 7220 XIA 500 kW / 190 deg to SEAs Vietnamese
2300-2357 on 7250 URU 500 kW / 308 deg to SoEu Spanish
2300-2357 on 7295 BKO 100 kW / non-dir to WeAf Chinese
2300-2357 on 7300 URU 500 kW / 308 deg to WeEu Chinese
2300-2357 on 7325 KUN 150 kW / 191 deg to SEAs Cantonese
2300-2357 on 7350 KAS 500 kW / 308 deg to WeEu English
2300-2357 on 7405 HUH 100 kW / 345 deg to CeAs Russian
2300-2357 on 7415 KAS 100 kW / 174 deg to SoAs English
2300-2357 on 7425 KUN 500 kW / 177 deg to SEAs Chinese
2300-2357 on 9415 BEI 500 kW / 193 deg to SEAs Vietnamese
2300-2357 on 9425 BEI 500 kW / 175 deg to SEAs Cantonese
2300-2357 on 9435 XIA 500 kW / 073 deg to EaAs Japanese
2300-2357 on 9535 KUN 100 kW / 122 deg to SEAs English
2300-2357 on 9555 BEI 150 kW / 095 deg to EaAs Chinese
2300-2357 on 9590 KAS 500 kW / 294 deg to SoAm Spanish
2300-2357 on 9695 JIN 500 kW / 059 deg to EaAs Japanese
2300-2357 on 9765 NNN 100 kW / 200 deg to SEAs Cambodian
2300-2357 on 9800 KAS 500 kW / 269 deg to SoAm Spanish
2300-2357 on 11790 XIA 500 kW / 190 deg to SEAs English
2300-2357 on 11935 KUN 100 kW / 175 deg to SEAs Cantonese
2300-2357 on 11975 BKO 100 kW / 020 deg to NEAf Chinese
2300-2357 on 11990 NNN 100 kW / 200 deg to SEAs Cambodian
2300-2357 on 13650 QVC 250 kW / 135 deg to SoAm Portuguese

2330-0027 on 6100 KUN 150 kW / 234 deg to SoAs Sinhalese
2330-0027 on 7260 KAS 100 kW / 173 deg to SoAs Sinhalese

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73! (Ivo Ivanov, QTH: Sofia, Bulgaria, DX RE MIX NEWS #819, November 29, 2013, DX LISTENING DIGEST)

Re: Winter B-13 SW schedule of China Radio International:
1100-1157 on 6080 BEI 500 kW / 318 deg to CeAs Russian
[Nov 30 heard blocking RA - Ron]

1130-1157 on 6060 BEI 500 kW / 165 deg to SEAs Filipino
[Nov 30 heard blocking Sichuan PBS-2 - Ron]
(Ron Howard, CA, dxldyg via DXLD)

** CHINA [non]. 7285, Nov 28 at 2031, fair signal from CRI with weather, then 'Mediascan' segment of 'China Drive', item about lunar landing plans. Must be too soon for live airing in BJ at 4:30 am, or does drive time start really, really early? This is via ALBANIA toward W Europe but also USward.

Absolutely no QRham even tho this is a favorite AM frequency for North American hams. Thanksgiving afternoon must be an ideal time for escaping QRham, mostly recovering from turkey dinners or engrossed in stupid ballgames. Our hams also tend to congregate below 7200 avoiding the extra-regional broadcasters unless the lower hundred get too crowded (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 17315, 2250, China R International, Esperanto talk, Chinese language lesson, 544, 14/11 (Jonathan Kempster, London, England, UK, E14 Sony ICF-SW7600G, Icom 718 / helical vertical aerial, Dec BDXC-UK Communication via DXLD)

Typo in frequency transmitted, logged, or edited? It's really on 7315 and 9860 via Kashgar per Ivo's B-13 schedule. Even 17315 would be too far out of band for anything Chinese but a jammer (Glenn Hauser, DXLD)

7315, CRI. 01/12 2250 UT. Finalizaci n de la lecci n de chino mandar n en idioma esperanto e indicaciones de los horarios y frecuencias de las emisiones en el mismo idioma. Se al con SINPO: 54454 con leve siseo de CNR-2 en la misma frecuencia  A n China emite dos emisiones en su misma frecuencia desde su territorio? Mala pr ctica. // 9860 con SINPO: 55454 (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

Yes, if you look thru schedules such as Aoki, there are lots of instances of this. Maybe China thinx it's big enough to get away with doubling up SW frequencies; after all many stations can be packed onto

a single MW frequency in a large country (Glenn Hauser, DX LISTENING DIGEST)

UNIDENTIFIED/CHINA. 11565 kHz, SE Asian (probably?, very difficult to identify the language) heard weak signal around 1230-1430 UT, next to RFA Kuwait powerhouse in Tibetan on 11560 kHz from 1300 UT. Heard on remote SDR unit in Brisbane downunder, nothing heard in CA-USA, Japan, or even in Europe so far. So weak level, seemingly an intermodulation in Vietnam, Lao, Cambodian, or Burmese language? Really not Korean or Japanese language service from WRN via Taiwan or Uzbekistan (Wolfgang B,schel, Nov 22, wwdxc BC-DX TopNews Nov 29 via DXLD)

I can't ID, it either. Too weak everywhere, but probably from SE Asia as you say, probably spurious.

[later] CRI ID at 1330 UT. So probably a mixing product, maybe from Kunming site (Mauno Ritola, Finland, Nov 23/24, ibid.)

YES Mauno, that KUNMING would match correctly. Because 11565 kHz intermodulation is on the lower side of the 25 meterband. An intermodulation 11565 AUDIO would occur taken from the upper frequency of IM frequency pair. fundamental frequency pair is
11760 KUN 500kW 135 degr English
11955 KUN 500kW 177 degr Malay/Indonesian

11565 IM RCI Malay/Ins 1227-1427 UT
11760 lower fundamental of 135 degr
11955 upper fundamental of 177 degr

So, on the upper side should also occur the IM pair,
11955 + 195 kHz frequency difference:

12150 kHz IM RCI English program audio - intermodulation.
(Wolfgang B,schel, Nov 24, ibid.)

** CHINA [non]. 13665, Dec 1 at 1210, CRI English is the OSOB, fair signal discussing relaxing the one-child policy to two (this week's Time magazine has a good piece on how that had dire unforeseen consequences). It's 310 degrees USward via ALBANIA at 11-13 tho destined only for NW Europe (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 4800, CNR 1, Geermu. 27/11 1705 to 1804 in Chinese, Very loud. Abruptly closed at 1804. Strangely re-appeared again 1805 for 45 seconds, then gone. 73, (Nick VK2DX Hacko, Sydney Australia, dxldyg via DX LISTENING DIGEST)

** CHINA. 4940, Voice of Strait. Saturday (Nov 30) with "Focus on China" from 1500 to 1530; usual news and tourist format; long tourist

segment about the Great Wall; very readable; strong signal (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** CHINA. 6060, Sichuan PBS-2. Nov 28, Surprised to hear a good strength open carrier onward from 0913; suddenly on at *1000 (no pips), with usual multi-language ID (iNationality Channel. This is the People's Radio Station. S-W 6060, 7225, FM 88.1i). So does indeed seem they run the same ID at every ToH (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1698, DX LISTENING DIGEST)

6060, Sichuan PBS, 1200 incredible strength with usual canned IDs including the English one. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** CONGO. 6115, 1615, RTV Congolaise National, F Sport, 1102 [meaning Nov 2??] COG_RDTG Brazzaville SW location 04 17 31.32 S 15 11 46.20 E <<http://goo.gl/maps/Tw3A7>> (Hans-Friedrich Dumrese-D, on holiday tour to Namibia, Nov 18, via wwdxc BC-DX TopNews Nov 29 via DXLD)

** CONGO DR. -Kinshasa, 5066.3, R. TÊLÊ Candip, Bunia, 1901-1920, 30/11, canÁies africanas; 25331. 73 (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** CUBA. 530, Nov 30 at 0125 on caradio I am getting two stations in Spanish, mixed with the fast SAH from presumed remnant of K530AM Vance AFB Enid, which has ceased modulating. One is obviously Enciclopedia, mostly music, and the other is continuous talk, sounds Cuban too; think I hear ``Radio Angulo`` mentioned, but surely only a passing reference rather than ID. One other is listed, a R. Rebelde in Guant·namo, which is a long way from here. When I get home, I can't hear it on the DX-398 (Glenn Hauser, OK, DX LISTENING DIGEST)

REFERENTE A 530 AM DE CUBA --- GLENN: En mi QTH Miami, Radio Enciclopedia en los 530 AM se mezcla con Radio Rebelde, sobre todo en la noche. 73 (Oscar de CÈspedes, Nov 30, DX LISTENING DIGEST)

** CUBA. 710, Radio Guam·, la Palma, Pinar del Rìo. 1959 November 28, 2013. I don't recall noting Guam· at this signal level, much less daytime (2:59 p.m. local). Very strong, and battling intended Miami Spanish WAQI iRadio Mambi along with two audible Radio Rebelde out-of-synch transmitters. Guam· with extensive Pinar del Rìo province events, frequent ID's, mostly reverb. They often don't like the word iRadioi as in a female canned ID as 2019, iEsta es Guam·i and 2030: iEsta es Guam· ... en... la Caim·n [presumed reference to the local

almost-alligator] ... de Pinar del Río... and others (Terry Krueger, from Clearwater, Florida, JRC NRD-535; JRC-NRD-515 (borrowed); ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

** CUBA. 1620, R. Rebelde, 3 estações. Tenho notado um sinal cubano mais forte do que o habitual, enquanto se escuta a R. Rebelde, nesta freq. em paralelo com 5025. No passado fim de semana, pude escutar parte da ID dessa emissora, mas constou apenas de letras: desdobramento de programa, o? 73 (Carlos Gonçalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** CUBA. 9820-9830, Nov 28 at 0310, buzz field which I think comes from the RHC 9810 transmitter, which is weak, and/or the CRI 9790 Cuban relay which is extremely strong (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 5025, Nov 28 at 2039, R. Rebelde is already poorly audible, barely two hours after local mean noon. I should try to find how early it can be detected, maybe even across noon this time of year, as surely it can be closer to Cuba than our 2.1 megameters.

5025, Nov 30 at 1809, less than a semihour before local mean noon, always at 1832 UT here, there is a JBA carrier on this frequency, likely what's left of R. Rebelde after near-total but not complete absorption. This time is really closer to when the Sun is highest at the midpoint. When it should be well heard at next check 2241, obviously off the air as 5040 RHC is in well. 5025 back on again at next2 check 0112 Dec 1 (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

** CUBA. 6100, Nov 28 just as I tune in, music from RHC English cuts off the air at 0700*, and 6125 is not on. Apparently RHC has moved here, following Wolfgang B. Schel's advice to get off 6125 at 0500-0700, since it is now colliding with Spain until 0600. Need to check earlier next time.

So what's happening to the other English frequencies? 6165 has just switched to Spanish in a today-in-history segment until cut off at 0701*. Typical slopperation. 6060 is already off. 6000 cuts to dead air amid music. 5040 is still on at 0701 with carrier.

13860, Nov 28 at 2012, the lysdexic slopperators at RadioCuba do it again --- putting the European service on 13860 by mistake, now in French with good signal and nothing on 13680.

11910-11970, Nov 28 at 2018, approximate range of pulse jamming bleed from 11930 against R. Marti, not symmetrical with more to the hi side than the lo. Tune up your jammers, Arnie.

11880, Nov 28 after 2100 and again before 2200, both RHC hours are still in French rather than the second in Portuguese (Glenn Hauser, OK, DX LISTENING DIGEST)

6100, Nov 29 at *0500, RHC English is now here ex-6125, // 6165, 6060, 6000, and 5040 (the last one squealing like a WEWN). This shows Arnie can make a quick frequency change when it's in RHC interest, as Wolfgang B,schel just told him he should get off 6125 due to Spain until 0600; unlike the months and years it took for RHC to vacate 6050 for HCJB and 6010 for Mexico & Colombia. It's not the same 6070 transmitter in Spanish, since that continues past 0500. This also means there can no longer be a leapfrog mixing product on 6205 (6125 over 6165), but instead on 6230 (6100 over 6165), not yet detected.

BTW, ``Ed Newman`` opening the English hour couldn't resist a dig at the yanquis about genocide against native Americans, while wishing us a Happy Thanksgiving. Of course, native Cubans were wiped out by the Spanish invaders, but let's not get into that (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

RHC anomalies Nov 30: 11860 and 11690 are off at 1353 UT, both supposed to start at 1200; 11760, if on, is buried in QRM. Confirmed on are 11750, 15230, 17580. By 1402, 11860 and the other three 25m channels are all on, including 11760 which is now atop QRM. 15340 doesn't come on until 1402, modulation on and off and back on at 1403.

11840, Dec 1 at 0108, RHC Spanish signal very strong, but modulation very suppressed, tsk2 (Glenn Hauser, OK, DX LISTENING DIGEST)

6000, RHC Sunday 0700-0730 UT only service in Esperanto heard on remote SDR RX unit in CA-US on S=9+25dB powerful signal at 0724 UT Dec 1. Here in Germany just readable above threshold. RHC azimuth is broadcasting towards San Francisco area.

Female voice news reader is rather fluent speaking in this artificial language in performance at 0725 UT. Followed at 0727 UT by male locutor Mario Ruï and flute music, RHC internet and website address given. Program end at 0729:10 UT, just 'single one pip tone' signal heard and TX off at 0729:37 (Wolfgang B,schel, wwdxc BC-DX TopNews Dec 1 via DXLD)

6080, Dec 1 at 0110, 0134, pulse jamming against nothing, of the Cuban ilk, perhaps a stray, as pretty far from 6030 wall-of-noise, and not showing up between them. Also same on 6080 at 0610, 1155, the latter

now bothering Radio Australia. If on all night, will also ruin chances for Solomon Islands before 0900. Tnx a lot, Arnie!

The geniuses at RadioCuba transmitter site do it again: 9850, Dec 1 at 1201 has *two* RHC transmitters heavily QRMing each other a few Hz apart with a SAH, and the modulation periodically fades due to phase-cancellation. That's because as per sign-on announcement, one of them is *supposed* to be on 9550, but it is missing! Still the same at 1216 during stamp show; By 1301, 9550 is finally on, and 9850 is alone.

17730 is back! on the air at 1351 in `Cuba Campesina` music, // 17580 but an echo apart, and now both of them have SAH and CCI. 17730 had been dropped in September, and was not on the initial B-13 schedule. Nothing else in HFCC, EiBi or Aoki on 17730, so maybe fast SAH is caused by RHC QRMing itself here too as it was earlier on 9850?

15340 has still not come up at 1403, tho 13780 has. By 1434, 15340 is on and VG for `En Contacto` DX program at 1435, including a ``Para los Principiantes`` segment for beginners recorded years ago by Jairo Salazar in Venezuela (whom we haven't heard from in a long time now), explaining how most DX jargon is based on English. This is also ``día del locutor`` in Cuba, calling for self-congratulations.

11760, Dec 1 at 1611, RHC weekly-Sunday Esperanto broadcast confirmed, but rather poor with ACI from 11765. Wolfgang B.schel confirmed the previous airing Sunday at 0700 on 6000; the other being Sunday 2230 on 15370 instead of French (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

11670, 11760, 11840, Dec 2 at 0042, RHC with a song in English, but it's the Spanish service during their music-fill hour, not // 5040 which is really in English, mailbag. As usual, modulation on 11840 is severely suppressed.

6060 & 6100, Dec 2 at 0630, RHC English is very undermodulated on these two compared to 6000 and 6165; 6060 is also weak, aimed up the east coast, apparently.

17730, Dec 2 at 1407 and later chex, RHC is gone again after reappearing yesterday morning; maybe that was another mistake (Glenn Hauser, OK, DX LISTENING DIGEST)

5025 - R. Rebelde, missing tonight. Checked at 2230 and found only an open carrier with no audio. Upon recheck at 0245 nothing at all on frequency (Stephen C Wood, Harwich, Mass., UT Dec 3, dxldyg via DX LISTENING DIGEST)

Still not on at check this morning at 0950. Havana, 5040, also missing

(Stephen C Wood, Harwich, Mass. Dec 3, ibid.)

New experimental tropical band service R Progreso scheduled 0030-0400 UT, but heard mostly 0030-0600 UT in past months. [no, it's 0130-0500 now --- gh]

> @ 0950 But not scheduled UT mornings? RHC 5040 is registered 2200 to 0700 UT (wb, wwdxc BC-DX TopNews Dec 3, ibid.)

Both Rebelde, 5025, & Havana, 5040, are normally very strong here in the 0900-1000 UT time frame every day. Despite what their schedules may say. Both were silent this morning (Stephen C Wood, Harwich, Mass., 1550 UT Dec 3, ibid.)

At this moment (0410 on December 4), Havana is being heard in Maryland with a very weak signal on 5040.0. Nothing at all from Radio Rebelde on 5025. Radio Progreso is being heard at more or less the normal signal level on 4765. Clearly, this is the opportunity to log R. Quillabamba on 5025! (Art Delibert, North Bethesda, MD, HCDX via WORLD OF RADIO 1698, DXLD)

6060, Dec 3 at 0101, RHC Spanish modulation is distorted here, and worse on 5040, better but still distorted on 11840 at 0115, best on 6070.

11680, Dec 3 at 0114, RHC Spanish is VG here! Slopperators at RadioCuba must have forgotten that the B13 frequency is 11670 instead of 11680 in A13. I know I had heard 11670 recently, unlogged.

6000, Dec 3 at 0650, RHC English is missing, but 6060 is still on and it's loud & clear like the 6000 signal had been, instead of aimed off toward ENAm and Europe. Mixup or change? They're in a hurry to turn off and go to bed, as 6165 was on at 0650 but off early too at 0655 check. Anyhow, lack of 6000 audiblizes both BBC on 6005 and the open carrier from MALI on 5995.

5025, R. Rebelde, normally 24 hours, is also off again at 0651.

17730, Dec 3 at 1445, RHC Spanish is on again here; first heard Dec 1 but missing Dec 2; what next? This time, no CCI, while 17580 still has it from IBB Biblis alternating Pashto/Dari at 1330-1530.

5025, Dec 4 at 0207, R. Rebelde is off the air, while 5040, RHC is on as usual, now in Spanish. 4765, R. Progreso is also on as usual. 5025, Dec 4 at 0617, still off, while 5040, RHC is now only a poor signal and just barely modulated! Instead of usual bigsig.

17730, Dec 4 at 1455, RHC is here on again, better modulation than //

17580, and no QRM either. Three out of four days in December, 17730 has been on when I checked, so maybe back to stay.

6060, Dec 5 at 0058, RHC frequency announcement including ``6010``, which is fortunately still incorrect!

6165, Dec 5 at 0101, RHC English is still dead air.

11840, Dec 5 at 0112, RHC Spanish VG signal, but very distorted, undermodulated, and pulse-jamming also audible! No, it's not bleed from 11845, unjammed. More evidence that not only spy numbers but jammers share SW sites with RHC overt broadcasts.

5025, Dec 5 at 0059, Rebelde is still off. At 0103 I can detect a JBA carrier slightly on low side, which could well be Radio Quillabamba, PERU, which matches where that station has been measured recently by several monitors, circa 5024.9 (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

** CUBA. 7554, Nov 28 until 2029*, slow CW ending with AR AR AR SK, and I think preceding that were cut numbers, i.e. 10 letters replacing 5-digit spy number groups. First noticed as QRM to 7550 INDIA, q.v.

A new November issue of the ENIGMA newsletter is now available at <http://www.brogers.dsl.pipex.com/enigma2000/newsletters/CEN.pdf>

Searching the 86-page PDF on 7554 gets a hit right on page 2: ``On 29/9 HM01 was heard on 7554 kHz at 2000z and 8135 kHz at 2300z. These should have both been M08a transmissions.`` And more about 7554 on pages 8, 27, 28 and in the schedule grid on page 84 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [non]. U S A, 9955, R. LIBERTAD, 03/12 0025 UT. Vía WRMI. Locutor habla sobre la situación de los presos cubanos y noticias sobre los horarios de la emisión en Onda Corta e internet. Señal con SINPO: 53443 con Cuban Noise Jammer de fondo (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Región, Chile, condiglista yg via DXLD)

** CZECHIA. CZECH REPUBLIC, The longwave transmitter Topolna on 270 kHz will be closed on December 31, 2013. It has been in operation since 1951 (Karel Honzik, CZE, Nov 28, Hard-Core-DX mailing list via DXLD)

I'm sorry to see this. Not that I'm a regular listener by any means, but another long wave country signs off. Yes, long wave may be old technology, and may have to fight today's RF noise environment, but the band does offer long range reception that is steady without the

selective fading of medium and short wave. 270 at 1155 miles has good signals during the day, and an excellent signal at night. I had read that Russia will be closing down long wave broadcasters soon. Does anyone know when? (Brock Whaley, Holycross, Bruff, Ireland, ibid.)

Members, The news broke this morning on DXLD. I thank Mike Terry and Karel Honzik for advising that Topolna 270 will close on 31 December 2013. I hope that the pair of 257M masts will survive a lot longer 73's (Dan Goldfarb, mwmasts yg via DXLD)

Good morning Dan, and Martin in VW City contributed the snail mail address in Topolna:

Dies hat Karel Honzik aus Pilsen gerade in der Yahooogroup MWDX gepostet. Der Langwellensender bestaetigt Berichte mit einer eigenen Karte. Wer die noch nicht hat, sollte sich ranhalten! Address:

Transmitter Station Topolna
Oblast Jizni Morava
RKS AM1 - Topolna
687 11 Topolna
Czech Republic, Europe.

(Martin Elbe-D, <<http://home.wolfsburg.de/elbe/>> A-DX Nov 28 via mwmasts yg via Wolfgang B,schel, ibid.)

It seems like more isolation; this station on 270 kHz comes in well here in the centre of the English Midlands and if I were Czech I'd be glad of it, but I doubt if the Czech government has asked the listeners before closing yet another transmitter. Long Wave AM must be the most under-rated in continental Europe, not quite so in UK and Eire where both BBC and RTE have their two most respected radio stations Radio 4 (former Home Service albeit no longer regional) on 198 kHz and RTE Radio 1 on 252 kHz.

Obviously money is too often the decisive thing on the Continent but surely cost of running transmitters must be judged against loss of international coverage and influence, promotion of tourism, and why can't these cash strapped euro-stations run commercials to encourage a market for the countries' products. If done with care (perhaps sponsored programmes) this could surely, at least to some extent, offset the cost of AM coverage.

In 1922 in that field outside Writtle Capt. Peter Eckersley told those at 2MT (broadcasting on 700 metres/428 k/cs with 250 Watts!) the only way for a station was to take paid-for adverts and he upset John Reith by, even after BBC became a public funded Corporation, still holding the same views. Why can't these European AM stations take a leaf out of the Irish broadcaster's boo ? stay on AM air and broadcast to the

world (Rog Parsons (BDXC 782), Hinckley, LE10 0NJ, BDXC-UK yg via DXLD) see IRELAND

And 270 kHz will stay on air until 28 Feb 2014, that's the deadline they announced yesterday:
http://www.rozhlas.cz/informace/press/_zprava/vysilani-ceskeho-rozhlasu-radiozurnal-na-dlouhych-vlnach-definitivne-konci-k-28-unoru-2014--1286640

Here are photos of a visit in 2005, featuring also the equipment in use since 1978, i.e. the 750 kW Tesla transmitters (two ones for operation as a 1500 kW block, now only one is on air anymore, every week another one) as they have been installed also in various other countries such as Algeria (252 kHz, still in use), Poland (1080 kHz, mothballed since the decline of Radio Racja, or perhaps meanwhile gone?), Romania (now replaced; btw, the strange 950 kW level listed for 1152 kHz was indeed the nominal equipment power, they run the weird combination of a 750 and a 200 kW transmitter here):
<http://radioklub.senamlibi.cz/foto.php?dir=./fotoakce/20050603&zpet=text&nadpis=20050603.nad>
(Kai Ludwig, Nov 30, WORLD OF RADIO 1698, DX LISTENING DIGEST)

Hi Wolfgang, it seems that the whole thing with the closure of Topoln. 270 kHz is not yet definite. A couple a days ago it was decided to postpone the closure to February 28, 2014 (former Dec 31, 2013).
(Karel Honzik, CZECHIA, Dec 1, mwdx yg via DXLD)

** DIEGO GARCIA. 4319-USB, AFN Los Angeles via Diego Garcia, with US pop music at 2135z. Some QRN, but fully readable. 23/11 (B^rje Jansson, Borlange, Sweden (Kenwood R-1000, Datong AD-370 and LW + atu), Dec Australian DX News via DXLD)

No traces of 12759 AFN Diego Garcia. 73 (Nick VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST)

On air now. 12759, AFN LA, Diego Garcia on USB. 4/12 from 1113, 55 copy, YL+OM 'talk show'. Short jingles. [#72] 73 (Nick VK2DX Hacko, NSW, ibid.)

12759, AFN LA, Diego Garcia on USB. 4/12 From 1113, 55 copy UTC YL+OM 'talk show'. Short jingles. Getting stronger from 1140 iLivin da vida loca! song. 1147 Christmas wish does come true. iJoy to the World! rock version. iIt is 6 am in the morning on AFN! At 1152 even stronger, more rock music. S8 1201 iGood morning LA! 1209 Radio news. Snow on the ground. Problem for commuters. 1211. [#72] [QSL info please!!] 73, (Nick VK2DX Hacko, Sydney NSW, dxldyg via DX LISTENING DIGEST) 6 am at 12 UT ? That would be CST, where I am (gh, DXLD)

** EAST TURKISTAN. According to Aoki: ``9770 CHINA RADIO INTER. 1900-

1957 1234567 Cantonese 500 308 Kashi-Saibagh 2022 TKS``
Is this transmitter located in Tajikistan or China? 73 (Nick VK2DX,
NSW, Dec 2, dxldyg via DX LISTENING DIGEST)

This is a strange behavior of the Japanese in Nagoya list; they use the Chinese big TX centers installation Kashgar and Urumchi with a strange call TKS; however, the real ITU/UNO Geneve call for Turkmenistan is rather TKM and for Tajikistan rather TJK. This is not my humor - like Japanese kind? 73 wb df5sx (Wolfgang B,schel, ibid.)

As I always file in my reports, [and in DXLD, haven't you noticed?] when known sites are Urumqi or Kashgar/Kashi, TKS stands for EAST TURKISTAN (or Turkestan spelling). NOT Turkmenistan which is a completely different country, and NOT Tajikistan which is yet another country.

The name East Turkistan applies to the large western region of the PRC that the ChiCom call Xinjiang, and use of this name may be interpreted as supporting secession, as a considerable faction of the native people, Uighurs desire. Rather like the situation with Tibet/Xizang altho less well-known (Glenn Hauser, ibid.)

Glenn - thank you for your clarification. My understanding is that International Telecommunication Union doesn't recognize Tibet (or any other region) as separate "country"; therefore Aoki's entry for TIB and TKS should just read "CHN". See http://en.wikipedia.org/wiki/List_of_country_calling_codes

If such acceptance or recognition is norm on BCL schedules then this would be a case different than one I am aware of (which apply to amateur radio licensing). I intend to do further research on this matter, just for the sake of clarity. My WRTH is still on its way. Until then, I would rather respect Chinese legal and rightful sovereignty over all its territories. 73 (Nick VK2DX, NSW, ibid.)

Nick, The Aoki list uses "TKS" to refer to "East Turkestan" - see http://en.wikipedia.org/wiki/East_Turkestan

"There is no consensus among separatists about whether to use "East Turkestan" or "Uyghurstan". In my combined lists it is mapped to "Xinjiang, China". 73, (Dan - K3VOA Ferguson, SC, ibid.)

Re this territory assignment according to UNO commitment. Correct ITU call entry is CHN, all seen also according on each HFCC file. Otherwise we would have to start CA and TX to make to North Mexico ITU call, to make or Guantanamo to East Cuba ITU call sign, or Alaska to the Far East Russia. - amuses me - 73 wb (Wolfgang B,schel, ibid.)

Who says the ITU, HFCC or UNO are the ultimate authority?

Radio hobbyists have declared numerous distinct ``radio countries`` not recognized by governments. Ask any ham or the NASWA Country List Committee. This is also a small opportunity to make a political statement. I'm not prepared to let the Chinese communist imperialists have Tibet and East Turkistan without objection. The more (radio) countries, the better, and I don't even count them, myself! Secession, forever! 73, (Glenn Hauser, ibid.)

Glenn, I completely agree with the comments made by you re Kashgar - Saibagh. The Uighurs and Tibetans are as ethnically Han Chinese as we are! China is flooding these occupied "autonomous provinces" with Han Chinese settlers whilst brutalizing the indigenous people. I am not anti-Chinese. They have a long and dignified cultural history. It is just that they would have plenty of territory and resources left, if they released East Turkestan and Tibet and these countries could flourish with help from their Central Asian neighbors (name withheld by request, DX LISTENING DIGEST)

- - - from DXLD 13-48: EAST TURKISTAN. 4980, Nov 25 at 0057, very poor signal with talk, non-Chinese. Presumed the only station listed, which I last heard many months ago, PBS Xinjiang, Uighur service, 100 kW, 230 degrees from Urumqi at 2310-0300 per Aoki. Ron Howard recently noted that another PBSX frequency, 4850 had resumed. Was 4980 off the air too? (Glenn Hauser, OK, DX LISTENING DIGEST)``

Hi Glenn, Yes, the usual PBSX frequencies of 4980, 5060, et al. were all off during the summer. On Nov 12, I only noted 4850 returning, but in fact the others also returned that same day, per Hiroshi in Japan (Ron Howard, San Francisco, DX LISTENING DIGEST)

CHINA, 4850, Xinjiang PBS, 2354 pop-like blues song, then W announcer at 2355, a couple canned announcements, then W returned at 2357. Language sounded like Russian, no doubt Kazakh. More bluesy music from 2358-0002. 0000 5+1 time ticks while the song continues. 0002 canned W announcement over music. (27 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 1531 vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

5060, PBS Xinjiang, China. 27/11 from 1530 in Chinese. Slowly getting stronger. As of 1650 loud, very good copy with some noise. After 1730 weaker again. Carrier lost at 1800. Plenty of slow pop-style Asian music. 73, (Nick VK2DX Hacko, Sydney Australia, dxldyg via DX LISTENING DIGEST)

** ECUADOR. 6050, HCJB. 03/12 0422 UT. M'sica cristiana contemporanea con intervenciones de comentarios realizados por un locutor de la

cadena Alas. SINPO: 44444. Señal con cierta distorsión en el audio (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Región, Chile, condiglista yg via DXLD)

** ECUADOR [non]. 9835, HCJB. 25/11 2228 UT. Mujer habla en alemán presentando folklor latinoamericano. i.e.: ``Flor de la canela`` en la voz de Plácido Domingo y explicando su importancia dentro de la identidad. A las 2230 nombran la dirección postal de la emisora en Quito, Ecuador. Acabando con un tango interpretado de manera lírica e identificación; vía Nauen, Alemania. SINPO: 55555 (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Región, Chile, condiglista yg via DXLD) see also BRAZIL [non]

** EGYPT. 9745, R. Cairo, Abis. Raspy Turkish service to ME at 1830, weak and with the usual appalling audio but now on an NF - can't hear anything on 9280 so I believe it's ex that one on 27/11.

9885, R. Cairo, Abis. The Russian distortion service at 1940, complete with many moments of unexplained disappearing tricks on 27/11. NF and believed to be ex 9685. Finally signed off; or just collapsed, at 2005

11905, R. Cairo, Abis. Arabic commentary read by a Dalek as horrible audio and modulation entertained the listeners at 0555. ID (Ö.I thinkÖ) at 0600, Arabic-style Big Ben chimes then music. I defy any fluent Arabic speaker to translate this! 19/11 (Rob Wagner, VK3BVW, Mount Evelyn, VIC, Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 m, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Dec Australian DXN via DXLD)

** EQUATORIAL GUINEA. GUIN... EQUATORIAL, 5005, RNGE, Bata, 1915-1931, 01/12, castelhana, texto, ininteligible debido a mala modulación; 44443, QRM de teletipo. 73 (Carlos Gonçalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** EQUATORIAL GUINEA. 15190, Nov 28 at 2011, English preacher about Paul, fair signal, enough to tell it has some hum, i.e. R. Africa.

Remember that from December 1 if you hear R. Africa at 20-23 on 15190 it's via WRMI Okeechobee. It will be interesting to check whether EqG keeps running the 15190 transmitter at other times, or even doesn't get it turned off after 2000, QRMing itself (Glenn Hauser, OK, DX LISTENING DIGEST)

[non]. 15190, R. AFRICA [presumida]. 01/12 2155 UT. Se escucha una portadora con algo de modulación de fondo y bastante ruido en frecuencia. No obstante, cada cierto tiempo se permite oír una voz

femenina hablando. Quiz·s es R. Africa desde Okeechobee, FL, USA. Ya que, desde Guinea Ecuatorial es difícil captar algo en este horario (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Región, Chile, condiglista yg via DXLD)

Equatorial Guinea?? Radio Africa?? 15190 Bata?? Dec 1, 2013 Sunday. 1650-1704. No ID heard. American accented OM in English, and religious songs. Talking about the iBook of Nehemia (sp?), verse 10i and iThe Lordi, also iMosesi, so I presume it is Radio Africa. At 1700, postal address in Alabama. Poor. Jo'burg sunset 1647 (Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST)

Hi Bill, Strange set of circumstances Dec 1 (Sunday)! On 15190 at 1523 heard the usual program in English about animal rights and plants / animals are in constant contact with God; via Radio Santec (IRRS via Tiganeshti) till suddenly off at 1527*.

Then I was able to very faintly hear the ending of a program (spelling out their address?); then somewhat better heard - "Thank you for listening to Radio Africa"; Radio Africa very weak but clearly them; *1529 IRRS back on with ID and into Swahili. Edited out some of the Radio Africa dead air after the ID; audio at <https://app.box.com/s/i9do84kmm8sxq80h94tm> with "Thank you for listening to Radio Africa" at 00:37. IRRS reception fair (Ron Howard, Asilomar State Beach, near Monterey, Calif., ibid.)

So those two don't even coordinate to avoid colliding once a week (Glenn Hauser, DX LISTENING DIGEST)

Hi Ron, Thanks, a very intriguing recording. What I heard was like your Radio Africa section, definitely not the IRRS bit. And according to EiBi, IRRS should have been off the air at the time I was listening (they have a 1600* sign off) Regards (Bill Bingham, RSA, Dec 1, ibid.)

Hi Bill, No question about it, you were indeed hearing Radio Africa. From 1530 to 1600, IRRS is in Swahili, not English and would be gone after 1600 (Ron Howard, ibid.)

Radio Africa, 15190 Bata. Dec 1, 2013 Sunday. 1932-2017. American accented OM preacher droning on in English, at around 1935 he gave an address that sounded like iWest Virginiai. At 1936 id iThank you for listening to Radio Africai, then a totally unreadable but animated OM took over. Happy-clappy choir singing at 1947-1952, then another OM talking, telling us how glad they are that we are listening. YL with happy-clappy song about Jesus at 1954-1959. At 2001 sounded something like iMy name is Joel Waggoneri, and after a bit of talk into song by an OM. At 2007 a much stronger station cut in, with a YL talking,

sounds like a different station altogether. OM talking about alcohol and Christ, mentioned iWisconsin and iMathew 23. It is a Christian programme, but NOT Radio Africa which can still be heard in the background. Presumably the strong one is YFR, listed by DX ReMix News as signing on at *2000. Radio Africa poor, presumed YFR good (wherever it is from!). At 2031 the new and stronger one id'd as "Future Vision Ministries" based in Concession Rd, Cambridge, Ontario, Canada. Jo'burg sunset 1647 (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

Hi Bill, Thanks for the informative posting. What I find interesting is that Radio Africa seems to now use a lot more local "Radio Africa" IDs than they did in the past (Ron Howard, ibid.)

At 2030, I can clearly hear two cochannels, both sounding religious. The stronger, ?from Okeechobee?, and the weaker, possibly from Equatorial Guinea? Gave a Cambridge, ON address at 2031 for Future Vision Ministries. Finished at 2132:30, into an inspirational vocal. These continued on and on until I tuned out at 2046. OC when rechecked at 2058, with Radio Africa clearly audible cochannel, under the OC. Address was being given at this time. Perhaps I'm mistaken. The carrier is strong, but I'm hearing two weak audio streams, so perhaps WYFR/WHRI [sic] is seriously undermodulated now? Nothing over the TOH I could hear as an ID (Walt Salmaniw, Victoria, BC, Dec 1, dxldyg via DX LISTENING DIGEST)

Hi Ron and Walt, Sorry I disappeared last night; it was way after my normal bed time and the matchsticks stopped working. My first thought this morning was that I am in South Africa and way off-beam for 870 from Florida; if the new station wasn't targetted at me, I'm glad I don't live in the stated Central Africa target zone. I was getting it at s9 and above. If it was YFR, I haven't heard it like that since the bad old Meyerton relay days. And that was of course on 3230 kHz. Also Lesotho on 1197 kHz, but that was more variable. Regards, (Bill Bingham, RSA, ibid.)

** EQUATORIAL GUINEA [and non]. 15190, Dec 1 circa 1930, R. Africa is in as usual, with poor signal and modulation level, just a semihour before R. Africa via WRMI Okeechobee is scheduled to debut on same frequency.

Yes! Just as I expected, both Radio Africas are going at 2032 check, making SAH of 4 to 5 Hz with each other. WRMI is of course way on top, and is playing loop of a soul hymn, ``Thank you for the sunshine, thank you for the rain,`` etc. Barely audible underneath at least during pauses is some JBM talk, presumably preaching. Still the same at 2124. So Pan American is so uncoordinated that it couldn't get the old site to stop in time for the new one.

Meanwhile, the previous scheduled frequency for R. Africa via WRMI, 21525 (an old WYFR channel), at 1400-2000 continued to be unheard before 2000. Later heard from Jeff White: ``We're going to have a few days or so of getting the kinks out after having been off the air for five months. 21525 wouldn't work with the 87 degree antenna, so we got FCC approval to use 17790 from 1400 to 2000, and it has worked fairly well.``

I did notice some new gospel-huxtering on 17790, but didn't make the connexion. Jorge Freitas in Brasil was first to report it as an unID.

17790, Dec 2 at 1407 checking for this last-minute replacement frequency for 21525 which had been scheduled for 'Radio Africa' at 14-20 via WRMI Okeechobee, but nothing heard yet on either. At 1512 now 17790 is audible, fair signal but very undermodulated just like 15190 Bata often is. 1526 now mod is better on 17790, Bible references, ``the truth about Hell``, closing the 'Frank & E[a]rnest' show from Dawn with NYC PO Box, toll-free number for booklet; ``please include the call letters of this station`` --- but no ID at all at 1529, instead a bit of fill music, ``Dr Jesus, Can You Help Me?`` --- is that inserted at Okee or Cupertino?? 1530 into 'What Does the Bible Say?' show. Should be on until 2000 switch to 15190, to collide again with the original R. Africa? BTW, Jeff tells me that for now, all programming into WRMI is fed via internet; maybe some satellite feeds later (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST) See also USA: WRMI

USA, 17790.000 On even frequency new RMI site Okeechobee with an English spoken sermon prayer "about Jewish nation"; at 1730 UT Dec 2 here in Germany, mostly fair to medium signal at S=6-7 level, in peaks after deep fades up to S=8 level. So seemingly the southerly 87 degrees path into northern part of all Africa. At same time a very weak peak on 15190 kHz, UNDER THRESHOLD, means NOT from Okeechobee Florida. 73 wb (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

15190, WRMI Radio Miami Int'l (presumed); 2133-2230+, 2-Dec; Very low-key English huxter Dr. Albert Chambers of World Vision for Christ ending at 2154+ right into new English huxter. At tune-in signal was well over another, more exuberant English huxter, "Hallelujah"; presume Radio Africa, Eq. Guinea. From tune-in to end of Chambers program, weaker huxter was not //. From there to 2200, they were // but not // after 2200. At 2200 weaker one was then English huxter & WRMI (presumed) switched to music, repeating the same tune over & over (about a good girl that made a bad choice). There was no ToH or BoH ID or break. S10 peaks with occasional fades to about equal R. Africa (presumed). (Harold Frodge, MI, DX LISTENING DIGEST)

That's strange. I was monitoring 15190 from around 2015 UT with talk from a slow speaker who introduced an equally slow speaker (pastor of some church in Ontario). Signal was good and modulation was normal with a very slight hum. Underneath was a very weak signal playing soft pop which went to a short announcement by a guy at ~2029 clearly audible in the gaps of the slow talkers, but not readable for language through Africa's programming, wherever it might have been from. That second signal disappeared at 2030. I gave up about 2035 but never noted any hymn loop.

Later, after 0000 2 Dec, there was an open carrier with similar strength to earlier. I happened to cruise by after checking to see whether Argentina had re-appeared on 15345 -- nope.

Just now (~2155 UT 2 Dec), good signal/normal mod./some hum, and only one carrier registering for me (Theo Donnelly, Burnaby, BC, 2203 UT Dec 2, ODXA yg via DXLD)

Announcement of Radio Africa on December 3 at 0656 UT on 15190:
"From January 1, 2014, this program will be broadcast on Wednesday at 1430 UTC on new frequency 21525 kHz" But new frequency from December 1 via Okeechobee 1400-2000 is 17790, instead of registered 21525. -- 73!
(Ivo Ivanov, Sofia, Bulgaria, DX LISTENING DIGEST)

Bill, I trust by now it's clear what is happening. Still on Dec 3, 15190 is on the air *both* from Bata and WRMI after 2000; I still hear them mixing. R. Africa, Bata remains active also before 2000 on 15190. Before 2000, WRMI's Radio Africa is on 17790 instead of previously planned 21525.

No, the 87 degree azimuth from Okeechobee, crosses quite close to Dakar, Lagos, and Bata! and across to Comoro Islands. I suspect HFCC may retain 'YFR' as the site designator for Okeechobee, but let's call it what it really is now: WRMI (Glenn Hauser, dxldyg via DX LISTENING DIGEST)

Hi Glenn, Thanks for the info, still as clear as mud to me but I am happy to take your word for it. I guess my problem is that I am using flat maps rather than a globe, but whatever projection I look at (from two atlases), Central Africa, Bata and the Comoro Islands are over 100 degrees (from north) from Okeechobee! Told you I am geographically challenged!

I haven't checked them since WRMI's first night on air, but assuming programming from either has not changed, why are the two Radio Africa's broadcasting different programming to the same area on the same frequency? Are both of them (Radio Africa's, not the transmitter sites) run by the same bunch, and if so why are they risking making

one or both signals unreadable in the target zone? I suspect that Divine Intervention has limits. Thanks again for your comments.
Regards, (Bill Bingham, RSA, ibid.)

Hi Bill, Yes, estimating azimuths from flat maps can be extremely misleading. I couldn't do without my globe (NGS with a geometer cap), but there are also of course ways to calculate or display these on the web.

The only projection which would be accurate is a great circle map centered on Okeechobee. I suspect WRMI has one inherited from WYFR. Of course the antennas were set up in the first place after the best beams had been calculated.

Yes, both Radios Africa are the same organization based in California. I thought I had made this clear. They obviously are extremely uncoordinated in failing to get their Equatorial Guinea station off 15190 before WRMI started on there (or use two different frequencies). (Glenn Hauser, ibid.)

17790, Dec 2 at 1910, R. Africa via WRMI with 'Hour of Decision', the BGEA show, which is a bit classier than Tony Alamo, whom I've yet to catch on this transmitter.

15190, Dec 2 at 2012, now WRMI's R. Africa has descended to here from 17790, and once again atop CCI, increased SAH at Okeefades, i.e. Bata transmitter is still going for self-collision.

15190, Dec 2 at 2100 check, now R. Africa/WRMI is in French! With sermon about Jesus; normally it's only in English. Still SAH and CCI from EqG (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST) MORE under USA: WRMI

This morning WRMI Okeyychobee at 0615 UT Dec 4 onwards I hear Brother Stair 9355 kHz with S=9+10dB here in Germany, program of "comparing living condition in US vv India"...

Little lesser 9955 kHz at S=5-6 signal, but could follow easily Brother Stair sermon too.

And now in the morning 15190.0 kHz is only from GNE - be Equatorial Guinea, S=7-8 fair signal from downunder Africa. 0625 UT Dec 4.

> 87 degree azimuth from Okeechobee, crosses quite close to
> Dakar, Lagos, and Bata! and across to Comoro Islands.

87 degree azimuth - yes covers Africa in total +/- 30 degrees, like main lobe at Cabo Verde Islands, Senegal, Bamako, Togo, Benin,

GNE, Malawi, Mozambique, Madagascar, but also +30 degrees Cape Town, and minus 30 degrees up to Tangiers, Tunis, Tripoli, and Jeddah. (Wolfgang B. schel, wwdxc BC-DX TopNews Dec 4, dxldyg via DXLD)

Hi again Glenn, I've been pondering this all day, and tried the http://www.ga.gov.au/geodesy/datums/vincenty_inverse.jsp website. It is very simple to use and confirms the 87 degrees figure (many thanks, Oz) so I can highly recommend it to poor confused souls like myself. Many thanks for your input Glenn. Regards, (Bill Bingham, ibid.)

15190, Dec 2 at 2044, both Radios Africa are still colliding with separate programming, CCI and SAH of a few HZ against each other, i.e. Bata and WRMI Okeechobee.

17790, Dec 3 at 1459, WRMI with ``Radio Africa Network`` ID, apparently inserted at HQ in California between preachers. Signal here is only fair, which I assume means it's efficiently mostly going into W & C Africa, aimed right at Bata.

17790 checked again at 1957 Dec 3 to hear how the transition goes to 15190: still a fair signal until off at 2000:06*. Retune to:

15190, Bata is still going with poor signal, sounds like Tony Alamo now; not until *2003:48, almost 4 minutes later, does WRMI cut on, producing SAH atop Bata but not by much, joining another preacher in progress. Day 4 of the two Radios Africas colliding with each other (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

** ERITREA [non]. CLANDESTINE: 15245, Voice of Assena, 1720-1730, November 30, Transmission in Tigrinya language, The station broadcasting to Eritrea. Long talk by female and very nice vernacular songs, 34443 (Arnaldo Slaen, Argentina, dxldyg via DX LISTENING DIGEST)

** ERITREA [non]. 15245, 01/Dez 1740, BULGARIA (relay), Voice of Assena in Tigrinya (listed Aoki). Sequence of local pop music. At 1754 quick talk of OM and more local music. 25432 (signal is improving). At 1757 off abruptly. 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, dxldyg via DX LISTENING DIGEST)

Copied here as well - strong signal. Same details. Recordings available.

15245khz

11/27 at 1750z tune in

11/29 at 1700z sign on

Have also been hearing E-SAT Radio on its varying frequencies at

1700z, Radio Ye-Mehr at 1630z sign on 15680, and Voice of Forum of Eritreans at 1700z sign on 15245. All surprisingly strong & clear. Radio Xoriyo, Radio Dabanga & Radio Tamazuji all copied in last two weeks as well - frequencies & times per Glen[n]'s list sent a few weeks ago (Rich, Burr Ridge, IL USA, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA. 5950, V. of the Tigray Revolution, 1931 with HoA music. M announcer at 1934, then pop-like music, followed by M announcer talking with phone-in report by another M and W. More HoA music at 1957 check, then M announcer. Some splash QRM from 5955 V. of Vietnam (Austria). In the clear finally at 1959 when Vietnam went off, but then KBS via France came on the frequency (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** ETHIOPIA. 6110, R. Fana 0257 usual pleasant IS melody, warbbly as if there was a tape machine motor problem. Nice canned ID by W, then Jazz music and another canned ID by M. Only fair signal. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** EUROPE. Spaceshuttle on 76 mb now --- Hello, with low power this Sunday evening 1st of December starting around 21 UT. Low power frequency 3905 kHz (alternative fqs 3900 3927) Reports to spaceshuttleradio@yahoo.com (Dick Spacewalker, 2107 UT Dec 1, via gh, 2138 UT Dec 1, dxldyg via DX LISTENING DIGEST) Anybody get it? (gh)

** EUROPE. PIRATA, 11401, R. Waves Int'l, F, 1125-..., 01/12, m'sica pop'; 34433. 73 (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** EUROPE. Dear FRS Friends, F R S H O L L A N D T E S T I N G

Next Sunday December 8th FRS-Holland will conduct a test broadcast on 7310 kHz/ 41 metres. The test will last for two hours between 1000-1200 UT / 11:00-13:00 CET. We are understandably curious what reception is like in your particular area.

Therefore we do hope as many listeners as possible will be tuning our way and send a reception report, either via e-mail or snail mail. Correct reception reports will be verified with our station QSL. You can truly help us by sending in your reception report!

I N V I T A T I O N --- Our next full broadcast will be over the Holiday Season: on Sunday December 29th FRS-Holland will continue a long time tradition, ringing out 2013.

It was in the early 1980s that we started with December XMas broadcasts. Only very few times in the past 33 years, FRS was absent in December. In the past years we have seen a decline in the number of listeners willing to participate in our Seasonal broadcast. We call on you as a faithful FRS friend and listener to take part this year?

We'd like to invite you - the listener - to participate. Forward your very own personal Season's Greetings to the Free Radio Service Holland and we will make sure it'll be read out during our broadcast. You can dedicate your greetings to friends etc. but you can also make a 'general' New Year's Greeting. It can be written or taped (cassette, CD, MD or MP3 file), it's up to you! Send your message to P. O. Box 2702, 6049 ZG Herten in the Netherlands or do it the quick and easy way by sending an e-mail to <frs@frsholland.nl>. Let's be honest; compiling a written message only costs a couple of minutes. In this way you can add something personal to our December broadcast. So, don't hesitate and take part in the FRS Seasonal Party. No doubt it'll be great fun. Make sure your contribution reaches us in time; do it as soon as possible. We are looking forward hearing from you !!! Tune in December...it'll be worth while!!! Go and tell your friends.

December 29th FRSH will be on 7600//5800 kHz & 6070 kHz for at least 5 hours Pxs will be presented by Jan van Dijk doing the German show.

Roger Davis - celebrating his first year on the station - will be presenting another classic FRS Golden Show with great (and rare!) 60s/70s stuff as well as a feature on offshore radio. Peter Verbruggen will be looking back to what happened in the past (Day Calendar) playing a mix of 80s/90s/00s records in FRS Magazine.

He will also host FRS Goes DXMas with the latest news from the wonderful world of wireless. Last but not least: Paul Graham will be doing an 80s show. Within the programmes, October mail and Season's Greetings will be read out. There also is the Phrase that Pays. FRS will most likely commence at 0800 UT/09.00 CET. Later on this month, we will be forwarding more details about the upcoming festive broadcast. Good listening next Sunday!

73s, Peter V. (on behalf of the FRS staff)

a Balance between Music & Information joint to one Format....

FRS-Holland, POBox 2702, 6049 ZG Herten in the Netherlands.

e-mail: < frs@frsholland.nl>

Free Radio Service Holland is an Independent and Free radio station broadcasting on SW since August 1980. Broadcasts are carried out in Dutch, German & English at an irregular basis on 51, 48 & 41 metres. (via Richard D'Angelo, Dec 4, NASWA yg via DXLD)

** FINLAND. No traces of any signals or carrier from Scandinavian

activity weekend. 73 (Nick VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST)

** FRANCE [and non]. 17850, Nov 30 at 1756-1757*, REE has a SAH from co-channel interference, then in the clear. HFCC shows RFI in French also here at 1700-1800, 500 kW, 153 degrees from Issoudun. REE is really from Noblejas, of course, adjacent countries but different targets, despite HFCC B-13 *still* showing it as CRI = Cariari, Costa Rica, which ceased this frequency a year ago and totally ceased a month ago. Now why in the world not spread out to open frequencies in this nearly-vacant band (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

Winter B-13 shortwave schedule of Radio France Internationale

0400-0458 on 7390 ISS 500 kW / 130 deg to ECAf French till Feb 22

0400-0458 on 9790 ISS 500 kW / 140 deg to ECAf French

0400-0458 on 11700 ISS 500 kW / 130 deg to ECAf French from Feb 23

0430-0458 on 9665 MEY 250 kW / 019 deg to EaAf Swahili

0500-0558 on 7390 ISS 500 kW / 160 deg to CeAf French till Feb 22

0500-0558 on 9790 ISS 500 kW / 150 deg to CeAf French

0500-0558 on 11605 MEY 100 kW / 345 deg to WeAf French

0500-0558 on 11700 ISS 500 kW / 160 deg to CeAf French from Feb 23

0530-0558 on 11790 MEY 100 kW / 015 deg to EaAf Swahili till Feb 22

0530-0558 on 15160 MEY 100 kW / 015 deg to EaAf Swahili from Feb 23

0600-0628 on 7295 ISS 500 kW / 170 deg to WCAf Hausa till Feb 22

0600-0628 on 9805 ISS 500 kW / 170 deg to WCAf Hausa

0600-0628 on 7295 ISS 500 kW / 170 deg to WCAf Hausa from Feb 23

0600-0658 on 5925 ISS 500 kW / 204 deg to NWAf French till Feb 22

0600-0658 on 7390 ISS 500 kW / 204 deg to NWAf French from Feb 23

0600-0658 on 7390 ISS 500 kW / 185 deg to NWAf French till Feb 22

0600-0658 on 9790 ISS 500 kW / 185 deg to NWAf French from Feb 23

0600-0658 on 11605 MEY 100 kW / 345 deg to WeAf French

0600-0658 on 15170 MEY 250 kW / 328 deg to WeAf French

0600-0658 on 15300 ISS 500 kW / 153 deg to CeAf French

0700-0728 on 13685 ISS 500 kW / 170 deg to WCAf Hausa

0700-0728 on 15315 ISS 500 kW / 170 deg to WCAf Hausa

0700-0758 on 9790 ISS 500 kW / 204 deg to NWAf French till Feb 22

0700-0758 on 11700 ISS 500 kW / 204 deg to NWAf French from Feb 23

0700-0758 on 11700 ISS 500 kW / 190 deg to WCAf French till Feb 22

0700-0758 on 13695 ISS 500 kW / 185 deg to NWAf French

0700-0758 on 15170 MEY 250 kW / 328 deg to WeAf French

0700-0758 on 15300 ISS 500 kW / 155 deg to CeAf French
 0700-0758 on 15300 ISS 500 kW / 190 deg to WCAf French from Feb 23
 0700-0758 on 17850 ISS 500 kW / 155 deg to CeAf French till Feb 22
 0700-0758 on 21580 ISS 500 kW / 155 deg to CeAf French from Feb 23

0800-0858 on 13695 ISS 500 kW / 204 deg to NWAf French
 0800-0858 on 15300 ISS 500 kW / 195 deg to NoAf French
 0800-0858 on 17620 ISS 500 kW / 185 deg to NoAf French
 0800-0858 on 21580 ISS 500 kW / 155 deg to CeAf French

0930-1028 on 7325 PA0 250 kW / 352 deg to EaAs Chinese
 0930-1028 on 11875 PA0 250 kW / 352 deg to EaAs Chinese

1100-1128 on 15680 PA0 100 kW / 352 deg to EaAs French

1200-1258 on 17620 ISS 500 kW / 200 deg to NWAf French
 1200-1258 on 17660 MEY 250 kW / 342 deg to CeAf French
 1200-1258 on 21580 ISS 500 kW / 155 deg to CeAf French
 1200-1258 on 21690 ISS 500 kW / 185 deg to WCAf French

1300-1328 on 11860 ISS 500 kW / 055 deg to EaEu Russian till Feb 22
 1300-1328 on 15530 ISS 500 kW / 080 deg to CeAs Russian
 1300-1328 on 17850 ISS 500 kW / 055 deg to EaEu Russian from Feb 23

1400-1458 on 7380 PA0 100 kW / 250 deg to SEAs Vietnamese

1430-1458 on 13690 ISS 500 kW / 084 deg to WeAs Persian
 1430-1458 on 15395 ISS 500 kW / 085 deg to WeAs Persian

1500-1528 on 11935 ISS 500 kW / 055 deg to EaEu Russian
 1500-1528 on 13750 ISS 500 kW / 080 deg to CeAs Russian

1500-1558 on 9565 TSH 100 kW / 250 deg to SEAs Vietnamese
 1500-1558 on 15360 MEY 250 kW / 007 deg to EaAf Swahili

1600-1658 on 17615 ISS 500 kW / 170 deg to WCAf Hausa

1700-1728 on 9755 MEY 250 kW / 328 deg to WeAf Portuguese

1700-1758 on 11955 ISS 500 kW / 085 deg to WeAs Persian
 1700-1758 on 13740 ISS 500 kW / 195 deg to WCAf French
 1700-1758 on 15300 ISS 500 kW / 153 deg to CeAf French
 1700-1758 on 15300 ISS 500 kW / 204 deg to NWAf French
 1700-1758 on 17620 ISS 500 kW / 185 deg to WCAf French
 1700-1758 on 17850 ISS 500 kW / 153 deg to CeAf French

1800-1858 on 5890 ISS 500 kW / 055 deg to EaEu Russian
 1800-1858 on 9465 ISS 500 kW / 080 deg to CeAs Russian

1800-1858 on 11995 ISS 500 kW / 155 deg to CeAf French
 1800-1858 on 11995 ISS 500 kW / 204 deg to NWAf French
 1800-1858 on 13740 ISS 500 kW / 185 deg to WCAf French
 1800-1858 on 15300 ISS 500 kW / 153 deg to CeAf French
 1800-1858 on 15300 ISS 500 kW / 204 deg to NWAf French

 1900-1933 on 6180 MEY 250 kW / 320 deg to WeAf Portuguese

 1900-1958 on 11995 ISS 500 kW / 185 deg to WCAf French till Feb 22
 1900-1958 on 13740 ISS 500 kW / 185 deg to WCAf French from Feb 23
 1900-1958 on 15300 ISS 500 kW / 204 deg to NWAf French
 1900-1958 on 15300 ISS 500 kW / 153 deg to CeAf French

 2000-2058 on 7205 ISS 500 kW / 204 deg to NWAf French
 2000-2058 on 9790 ISS 500 kW / 195 deg to WCAf French
 2000-2058 on 11995 ISS 500 kW / 185 deg to WCAf French

 2100-2158 on 7205 ISS 500 kW / 204 deg to NWAf French
 2100-2158 on 9790 ISS 500 kW / 195 deg to WCAf French

 2200-2258 on 7310 TSH 300 kW / 325 deg to EaAs Chinese
 2300-2358 on 9955 PAO 250 kW / 352 deg to EaAs Chinese
 -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, DX RE MIX NEWS #820,
 November 30, 2013, DX LISTENING DIGEST)

RFI Sorted by language Radio France International B13

Chinese

0930-1028 on 7325 PAO 250 kW / 352 deg to EaAs
 0930-1028 on 11875 PAO 250 kW / 352 deg to EaAs

 2200-2258 on 7310 TSH 300 kW / 325 deg to EaAs
 2300-2358 on 9955 PAO 250 kW / 352 deg to EaAs

French

0400-0458 on 7390 ISS 500 kW / 130 deg to ECAf till Feb 22
 0400-0458 on 9790 ISS 500 kW / 140 deg to ECAf
 0400-0458 on 11700 ISS 500 kW / 130 deg to ECAf from Feb 23
 0500-0558 on 7390 ISS 500 kW / 160 deg to CeAf till Feb 22
 0500-0558 on 9790 ISS 500 kW / 150 deg to CeAf
 0500-0558 on 11605 MEY 100 kW / 345 deg to WeAf
 0500-0558 on 11700 ISS 500 kW / 160 deg to CeAf from Feb 23
 0600-0658 on 5925 ISS 500 kW / 204 deg to NWAf till Feb 22
 0600-0658 on 7390 ISS 500 kW / 204 deg to NWAf from Feb 23
 0600-0658 on 7390 ISS 500 kW / 185 deg to NWAf till Feb 22
 0600-0658 on 9790 ISS 500 kW / 185 deg to NWAf from Feb 23
 0600-0658 on 11605 MEY 100 kW / 345 deg to WeAf
 0600-0658 on 15170 MEY 250 kW / 328 deg to WeAf

0600-0658 on 15300 ISS 500 kW / 153 deg to CeAf
 0700-0758 on 9790 ISS 500 kW / 204 deg to NWAf till Feb 22
 0700-0758 on 11700 ISS 500 kW / 204 deg to NWAf from Feb 23
 0700-0758 on 11700 ISS 500 kW / 190 deg to WCAf till Feb 22
 0700-0758 on 13695 ISS 500 kW / 185 deg to NWAf
 0700-0758 on 15170 MEY 250 kW / 328 deg to WeAf
 0700-0758 on 15300 ISS 500 kW / 155 deg to CeAf
 0700-0758 on 15300 ISS 500 kW / 190 deg to WCAf from Feb 23
 0700-0758 on 17850 ISS 500 kW / 155 deg to CeAf till Feb 22
 0700-0758 on 21580 ISS 500 kW / 155 deg to CeAf from Feb 23
 0800-0858 on 13695 ISS 500 kW / 204 deg to NWAf
 0800-0858 on 15300 ISS 500 kW / 195 deg to NoAf
 0800-0858 on 17620 ISS 500 kW / 185 deg to NoAf
 0800-0858 on 21580 ISS 500 kW / 155 deg to CeAf
 1100-1128 on 15680 PA0 100 kW / 352 deg to EaAs
 1200-1258 on 17620 ISS 500 kW / 200 deg to NWAf
 1200-1258 on 17660 MEY 250 kW / 342 deg to CeAf
 1200-1258 on 21580 ISS 500 kW / 155 deg to CeAf
 1200-1258 on 21690 ISS 500 kW / 185 deg to WCAf
 1700-1758 on 13740 ISS 500 kW / 195 deg to WCAf
 1700-1758 on 15300 ISS 500 kW / 153 deg to CeAf
 1700-1758 on 15300 ISS 500 kW / 204 deg to NWAf
 1700-1758 on 17620 ISS 500 kW / 185 deg to WCAf
 1700-1758 on 17850 ISS 500 kW / 153 deg to CeAf
 1800-1858 on 11995 ISS 500 kW / 204 deg to NWAf
 1800-1858 on 13740 ISS 500 kW / 185 deg to WCAf
 1800-1858 on 15300 ISS 500 kW / 153 deg to CeAf
 1800-1858 on 15300 ISS 500 kW / 204 deg to NWAf
 1900-1958 on 11995 ISS 500 kW / 185 deg to WCAf till Feb 22
 1900-1958 on 13740 ISS 500 kW / 185 deg to WCAf from Feb 23
 1900-1958 on 15300 ISS 500 kW / 204 deg to NWAf
 1900-1958 on 15300 ISS 500 kW / 153 deg to CeAf h
 2000-2058 on 7205 ISS 500 kW / 204 deg to NWAf
 2000-2058 on 9790 ISS 500 kW / 195 deg to WCAf
 2000-2058 on 11995 ISS 500 kW / 185 deg to WCAf
 2100-2158 on 7205 ISS 500 kW / 204 deg to NWAf
 2100-2158 on 9790 ISS 500 kW / 195 deg to WCAf

Hausa

0600-0628 on 7295 ISS 500 kW / 170 deg to WCAf till Feb 22
 0600-0628 on 9805 ISS 500 kW / 170 deg to WCAf
 0600-0628 on 7295 ISS 500 kW / 170 deg to WCAf from Feb 23
 0700-0728 on 13685 ISS 500 kW / 170 deg to WCAf
 0700-0728 on 15315 ISS 500 kW / 170 deg to WCAf
 1600-1658 on 17615 ISS 500 kW / 170 deg to WCAf

Portuguese

1700-1728 on 9755 MEY 250 kW / 328 deg to WeAf

1900-1933 on 6180 MEY 250 kW / 320 deg to WeAf

Russian

1300-1328 on 11860 ISS 500 kW / 055 deg to EaEu till Feb 22

1300-1328 on 15530 ISS 500 kW / 080 deg to CeAs

1300-1328 on 17850 ISS 500 kW / 055 deg to EaEu from Feb 23

1500-1528 on 11935 ISS 500 kW / 055 deg to EaEu

1500-1528 on 13750 ISS 500 kW / 080 deg to CeAs

1800-1858 on 5890 ISS 500 kW / 055 deg to EaEu

1800-1858 on 9465 ISS 500 kW / 080 deg to CeAs

Swahili

0430-0458 on 9665 MEY 250 kW / 019 deg to EaAf

0530-0558 on 11790 MEY 100 kW / 015 deg to EaAf till Feb 22

0530-0558 on 15160 MEY 100 kW / 015 deg to EaAf from Feb 23

1500-1558 on 15360 MEY 250 kW / 007 deg to EaAf

Vietnamese

1400-1458 on 7380 PAO 100 kW / 250 deg to SEAs

1500-1558 on 9565 TSH 100 kW / 250 deg to SEAs

(via Ray Browell, UK, Dec 1, dxldyg via DX LISTENING DIGEST)

** GERMANY. 7265, 0759, Hamburger Lokalradio, Germany. WORLD OF RADIO to 0800, English ID then German, 343, 16/11 (Michael L Ford, Newcastle-u-Lyme, Staffs, UK, NRD515, NCM515, NRD545, 85' lw, Wellbrook 330ALA loop, Dec BDXC-UK Communication via DXLD)

7265, Hamburger Lokal Radio, 0657-0800, 30-11, female, Portuguese, comments, Latin American songs, identification, Hamburger Lokal Radio, at 0700 program in English, including 0733-0759 Glenn Hauser's program "World of Radio". 24322 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Lugo, Sony ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** GERMANY. R Gloria Int'l on 7265 and 9480 kHz. R. Gloria International from Gohren on 9480 kHz heard here at 0850 UT tune with threshold signal S1-2 but could hear music and a man announcer with fairly quiet conditions. Faded after 0905 UT. Heard also on 7265 kHz from Florida with nice S3 signal from 0715 UT tune and even better from near Edmonton AB with a strong S4 signal at 0751 UT.

9480 kHz was even better from Edmonton at 0807 UT with S4+. All in all, RGI was making a nice showing in NA, both East and West, on 7265 and 9480 kHz frequencies with only 1 kW. The 0600-0800 UT segment on 7265 appeared to be in German while the 0800 UT segment on 9480 kHz appeared to be in English. Played German pop songs and some recognizable pop hits from the 1970's and later (Bruce W. Churchill-CA-USA, DXplorer Nov 24 via BC-DX Nov 29 via DXLD)

**** GERMANY. NORDDEUTSCHER RUNDFUNK CHRISTMAS EVE PROGRAM:**

Shortwave details recently released (frequencies in kHz) 2013.12.24

Part 1: 1900-2100 UT

North Atlantic: 6125
South Atlantic: 11955
Cape of Good Hope: 9925
Western Indian Ocean: 9460
Eastern Indian Ocean: 9885

Part 2: 2100-2300 UT (with parish service of St. Thomas More of Cologne-Lindenthal)

North Atlantic: 6040
South Atlantic: 9435
Cape of Good Hope: 9925 (the only transmission which doesn't switch frequencies)
Western Indian Ocean: 9880
Eastern Indian Ocean: 9625

Last year, the first half was beamed to the North Atlantic in the 31 meter band, which was fairly strong in Virginia from the start (1400 local time). I'd be surprised if 6125 propagates well that early in the day here (sunset around 1700 local time). (Brett Martin, WV, Nov 29, dxldyg via DXLD)

Now I'm waiting for the technical details of the Norddeutscher Rundfunk sailor hee-hoo. Five transmitters would exactly be the shortwave capacity Media Broadcast still operates, but of course other stuff is already on air from Nauen also at this time, so facilities outside Germany have to be involved as well, which will to my knowledge be a first for NDR when disregarding the co-productions they used to do with Radio Sweden when it still existed. First candidate as additional site is of course Issoudun, second one Moosbrunn (Kai Ludwig, Germany, Nov 30, DX LISTENING DIGEST)

NDR Hamburg "Gruss an Bord" Christmas program on shortwave again! NDR Norddeutscher Rundfunk Hamburg program on December 24 again also on shortwave service on air.

German public broadcaster Norddeutscher Rundfunk NDR Hamburg will air its special X-mas program "Gruss an Bord" for German sailors merchant ships. Here is the schedule for Tuesday December 24, 2013.

The NDR also sends this year on 24 Dec 2013 its tradition of sending "Greeting on board" again on shortwave. The NDR streams this program since 1953 year on Christmas Eve, the program is thus in this year 60 years old. The broadcasting is done in two blocks

Part 1:

1900-2100 6125 NAU 100 kW 285 deg to North Atlantic Ocean
1900-2100 9925 NAU 100 kW 163 deg to SoEaAF, Indian Ocean, SoWeAF
1900-2100 9460 ??? 100 kW 120 deg to Western Indian Ocean
1900-2100 11955 NAU 125 kW 200 deg to South Atlantic Ocean
1900-2100 9885 ??? 125 kW 090 deg to Eastern Indian Ocean
via Kurdistan, IRN, UAE, IND, SoAS, Indian Ocean.

1900 UT German news to 1905 UT, then bells, foghorn and start of "Gruss an Bord" program. Mention SW, MW frequencies, livestream internet. Greetings to people aboard ships starts at 1910 UT. A neat, different sort of program. GREYLINE is approx. on Mississippi River area during first part transmission.

Part 2:

2100-2300 6040 ??? 100 kW 270 deg to North Atlantic Ocean
2100-2300 9435 NAU 125 kW 200 deg to South Atlantic Ocean
2100-2300 9880 ??? 100 kW 120 deg to Western Indian Ocean
2100-2300 9625 ??? 125 kW 090 deg to Eastern Indian Ocean
2100-2300 9925 NAU 100 kW 163 deg to SE & SW Africa, Indian Ocean
??? not registered until now, but could be transmitted either via MOS-ORS Moosbrunn Austria or ISS-Issoudun installation.

From 2100-2215 UT the transmission actually consisted of a church service - German "Christmette" from Cologne; 2215-2300 UT will be from NDR studios again with greetings and music.

Nach einigen Nachfassen und holpriger Infopolitik in Koeln bei Media Broadcast GmbH, sowie in Hamburg beim NDR hat man jetzt "Butter bei die Fische" gebracht und auch die Webseite von "Livestream" auf "zusaetzlich Kurzwelle ueber M&B" ergaenzt. Siehe Mail unten.

MEDIA BROADCAST GmbH - We are moving! From Monday 16th December 2013 my new address and phone number will be as follows:

MEDIA BROADCAST GmbH
Erna-Scheffler-Strasse 1
51103 Cologne, Germany
phone +49 (0) 221 7101 - 0
<www.media-broadcast.com>

NDR Info Weihnachtsgrusssendung? Nach meinem Kenntnisstand werden die Kurzwellensendungen ueber die MBR Sender zum Thema "Gruss an Bord" stattfinden.

- Original Message -
From: Michael Rickwaertz

NDR am 24.12. wieder auf Kurzwelle

Hallo Herr Bueschel, folgende Information moechte ich Ihnen weitergeben:

Der NDR sendet auch in diesem Jahr am 24.12.2013 seine Traditionssendung "Gruss an Bord" wieder auf Kurzwelle. Der NDR strahlt dieses Programm seit 1953 an Heiligabend aus, die Sendung wird somit in diesem Jahr 60 Jahre alt. Die Ausstrahlung geschieht in zwei Bloecken

<https://www.ndr.de/info/programm/sendungen/gruss_an_bord/grussanbord259.html>

Teil 1: 20.00 - 22.00 Uhr MEZ/CET

Im Programm "NDR Info": "Gruss an Bord" (Teil 1) via UKW, DAB+, DVB-S, Livestream, auf den Mittelwellenfrequenzen Flensburg 702 kHz, Hamburg 972 kHz, Hannover 828 kHz und Lingen 792 kHz sowie folgenden Kurzwellenfrequenzen:

Atlantik-Nord 6125 kHz

Atlantik-Sued 11955 kHz

Atlantik/Indischer Ozean (Suedafrika) 9925 kHz

Indischer Ozean-West 9460 kHz

Indischer Ozean-Ost 9885 kHz.

Zusaetzlich von 21.00-22.00 Uhr MEZ/CET auch im Programm von "NDR 90,3" MHz.

Teil 2: 22.00-24.00 Uhr MEZ/CET

Im Programm "NDR Info Spezial":

22.00 Uhr bis 23.15 Uhr Uebertragung einer Christmette aus Koeln, dann von 23.15 Uhr bis 24.00 Uhr "Gruss an Bord" (Teil 2)

via DAB+, DVB-S, Livestream, den Mittelwellenfrequenzen Flensburg 702 kHz, Hamburg 972 kHz, Hannover 828 kHz und Lingen 792 kHz und den folgenden Kurzwellenfrequenzen:

Atlantik-Nord 6040 kHz

Atlantik-Sued 9435 kHz,

Atlantik/Indischer Ozean (Suedafrika) 9925 kHz

Indischer Ozean-West 9880 kHz

Indischer Ozean-Ost 9625 kHz.

Mit besten Gruessen, Michael Rickwaertz
(NDR Hamburg via wwdxc BC-DX TopNews Nov 26)

This special Christmas program is not meant TECHNICALLY to German listeners within German speaking target in central Europe like D/SUI/AUT/LUX/F via Nauen and Issoudun/Moosbrunn sites, except on

various MW and FM outlets in northern parts of Germany, and via web Livestream.

"Gruss an Bord" is a show recorded live in Hamburg and NDR target for sailors around the world, mainly in German and even Low German sometimes. First time it is on SW again after decades. {regularly on Christmas Eve via Deutsche Welle shortwave from 1953 to early 90ties}

Audible online at "NDR Info Spezial" and NDR Hamburg mediumwaves (Wolfgang B,schel, Nov 26, wwdxc BC-DX TopNews Nov 29 via DXLD)

** GERMANY [non]. 9800, Nov 28 at 2023, heavy CCI from two stations about equal level: English is DW via RWANDA, and HFCC says the other is VOA Korean via PHILIPPINES. Both are aimed more or less USward beyond their intended targets (Glenn Hauser, OK, DX LISTENING DIGEST)

** GREECE. Riot police cleared the Athens headquarters of the former state broadcaster ERT on 7th November. Former ERT employees had been occupying the building since the government closed ERT and sacked its 2,600 staff in June. Many staff refused to leave the building and continued to broadcast via the internet and on a dwindling number of terrestrial outlets, including shortwave.

Programming since 8 November has switched to the ERT studios in Thessaloniki which are still occupied by the sacked staff. Transmissions on SW have been intermittent since early October, frequencies are 7450, 7475, 9420, 11645, 15630, 15650 kHz. Usually up to two of these frequencies can be heard mainly in the evening and overnight period.

The new state broadcaster NERIT is not expected to start broadcasting until 2014 so the unofficial ERA transmissions could continue for some time yet (Dave Kenny, Dec BDXC-UK Communication via WORLD OF RADIO 1698, DXLD)

9420, 25+26/11 1949-2059, ERT3, Greece, modern songs, Jethro Tull "Aqualang" the entire longplay! // 729 7450 15650 (poor). Very good (Giampiero Bernardini, Milano, Italy, BOC-31 Short Wave report 23-27 November 2013, Bocca di Magra (La Spezia) 44 02,70' N / 09 59,40' E, RX: Excalibur Pro ñ SDR-IQ, ANT: MaxiWhip (balun 1:40 by A.Capra), Wellbrook LFL 1010, dxldyg via DX LISTENING DIGEST) You mean they were playing the same thing at the same time two days in a row?

** GREECE [non]. Voice of Greece 9420 --- Escuchando el receptor web SDR de la Universidad de Twente a eso de las 0115 UT, noto que Voice of Greece no est· en el aire con su habitual programaciÙn musical en griego. En su lugar se escucha una emisora en inglÈs, posiblemente China R. International.

Voice of Greece ha sido una presencia constante en las noches en esa frecuencia y a veces me provee de música de fondo mientras hago alguna otra cosa. ¿Una falla circunstancial o ser otra señal de deterioro de la situación de la emisora? 73, (Moisés Knochen, Uruguay, Nov 28, condiglista yg via DXLD)

Buen día Moisés! Considero que, desafortunadamente, se trata de la segunda alternativa. Los trabajadores de la emisora fueron desalojados recientemente por la policía y creo que ello pudo haber incidido en la desaparición abrupta de ERT. 73 (Arnaldo Slaen, Argentina, ibid.)

Siendo las 2305 UT, Voice of Greece en el aire en 9420 kHz. 73 (Moisés Knochen, Nov 29, ibid.)

9420, Dec 1 at 0101, traditional VOG IS including cowbells(?), ID as Ellenike Radiophonia, so it's survived into another new month. Atop CCI from CRI English via Kashgar (Glenn Hauser, OK, DX LISTENING DIGEST)

No orthodox mass service observed at 0740 UT Dec 1, all channels dead like 7475, 9420, 9935, 11645, 15630/15650 kHz.

But ERT3 rebels relay from Thessaloniki talk discussion on air at 1245 UT Dec 1, S=9+35dB signal full power here in Germany, ahead of CNR13 Uyghur program co-channel from Lingshi-CHN tx #725 site. Only single frequency on air in 1245-1300 UT range (Wolfgang B_schel, wwdxc BC-DX TopNews Dec 1, dxldyg via DXLD)

7450, R Makedonias, Greece. 1/12 2028 In Greek. Male presenter. Under stronger R Iran. 73 (Nick VK2DX NSW, ibid.)

at 03-04 UT no ERT Avlis transmitter on air, nil. 73 wb df5sx (B_schel, 2 Dec, ibid.)

Greece ERT3 rebels radio: Nothing heard today 17-18 UT, But Avlis Greece heard in 21-22 UT slot on 7450 kHz (though covered TOTALLY til 2120 UT by IRIB Iran Spanish co-channel); and 9420 kHz - latter not as strong in Western Europe like in past decades. Nothing heard on 15630 or 15650 kHz in Australia (remote receiver) target. 73 wb (B_schel, ibid.)

Since at least last Saturday, Dimosia radiofonia DT is transmitting on 729 kHz. All other frequencies on MW (1512, 1260, 1404) as well as SW still carry ERT 3!! (Zacharias Liangas, Thessaloniki, 0025 UT Dec 3, DX LISTENING DIGEST)

VOICE OF GREECE HAS BECOME A RELAY OF RADIO STATION OF MACEDONIA, ERT3

<http://swling.com/blog/2013/11/voice-of-greece-has-become-a-relay-of-rRadio-station-of-macedonia-ert-3/>

In response to my post and recording yesterday, TheGreekRadio.com commented on the current state of the Voice of Greece:

iAfter the forceful eviction of the redundant ERT employees from the Radio House in Athens, the shortwave frequencies no longer transmit the normal program of Voice of Greece as there is no such service produced in Athens. This happened on the 7th of November, when you probably noticed the station ID change.

Mediumwave and shortwave frequencies have been now set to relay the radio program of iRadio Station of Macedoniaî by the redundant employees of ERT3, from Thessaloniki. (This used to be the independent program relayed for a few hours before midnight on 7,450 until Juneís ERT switch-off, when phone lines were cut and the iguerillaî program started). They keep doing a full program during the day, but being unemployed, it seems that they cannot carry on overnight.

The official interim public radio (one single service for entire Greece) so far does not care for [the take] over [of] the shortwave and mediumwave resources in Athens. Probably they do not have the staff to operate them, as only the necessary personnel was hired to keep the single radio service running on FM.î

Many thanks to TheGreekRadio.com for this informative explanation.

Thus it looks like VOGís shortwave service might be easily cutñand without warning. We already know that the Greek government is considering dismantling the Alvis transmitting site. (via Zacharias Liangas, Thessaloniki, UT Dec 3, DXLD)

9420 Greece. 2/12 2000 News. In Greek. Strong, some noise. M reader.
9935 Greece. 2/12 1918 In Greek Male presenter, RnR music, strong, S9+10. 73 (Nick VK2DX Hacko, NSW, dxldyg via WORLD OF RADIO 1698, DX LISTENING DIGEST)

9420, Dec 2 at 1915, VOG is on with pop music. Erratically it's been missing, leading to fears it would be gone for good, but so far it keeps coming back.

9420, Dec 3 at 0059, Greek music, heavy flutter, atop CCCCCI. Previous absence maybe due to lack of overnight staffing (Glenn Hauser, OK, DX LISTENING DIGEST)

ERT3 (not ERA5) relay from Avlis heard on 7475 kHz S=9+40dB at 0630 UT Dec 4, with nice Greek music singer, as foreigners like it, and

also 11645 kHz S=35dB both here in Germany. Who pays the main power bill at Avlis at present? (Wolfgang B,schel, wwdxc BC-DX TopNews Dec 4, dxldyg via DX LISTENING DIGEST)

7475, Dec 4 at 0613, VOG good with Greek music, but not on 9420 (tho Turkey is in well on 9700). Also UT Dec 5 at 0109, 7475 is off and 9420 is too, audiblizing only CRI English (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUAM [and non]. Some non-activity during November - no AFN Guam (5765-USB nor 13362-USB), no Radio LMS/Radio Symban (2368.5), no Radio Fly (3915 nor 5960), no NBC Sandaun (3205) and no Ozy Radio (3210 nor 5050). (Ron Howard, CA, Dec 1, dxldyg via DX LISTENING DIGEST)

** GUAM. Trans World Radio has started a new transmission to the Philippines in the aftermath of Typhoon Haiyan, from 18 November at 1200-1300 on 15160 kHz via KTWR. Heard here with fair to good signal, mostly in English but with some announcements also in Tagalog (Dave Kenny, England, Dec BDXC-UK Communication via DXLD)

It would have been helpful to publicize this immediately on the BDXC-UK yg. Does this service still exist now? (Glenn Hauser, DXLD)

** GUAM. 15370, KSDA-AWR, 01/12 2205. Tonada instrumental, para que luego una voz femenina en chino mandarín hable hasta las 2215. Desde aquel horario en adelante, se dan himnos clásicos cristianos de manera instrumental e intercalada con reflexiones hasta las 2225, en donde suena la interpretación de un himno solemne con sonidos de pajarillos de fondo. Señal SINPO: 44444 hasta las 2226, de ahí la señal es afectada por un poco de fading con SINPO: 44433 (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Región, Chile, condiglista yg via DXLD)

** INDIA. 4775, AIR, Imphal. Actually on frequency at the moment (i.e. not 4775.1), noted at 1425 with talks in possibly Hindi or a local language, then an Indian ballad in a chanting style. Weak signal and not heard here for a long time, 18/11 (Rob Wagner, VK3BVW, Mount Evelyn, VIC, Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 m, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Dec Australian DXN via DXLD)

** INDIA. 4800, AIR Hyderabad, Overtop CNR at 0100 with subcontinental music. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** INDIA. 4850.048, All India Radio, Kohima, Tentative, 0150-0200 Nov 28, Noted a male in Hindi language news program with on the scene reports presented by male and female reporters. At 0156 Hindi type music heard. Signal was poor (Chuck Bolland, Excalibur, Clewiston FL, 26N 081W. DX LISTENING DIGEST)

Other possibility being recently reactivated PBS Xinjiang Kazakh program, from Urumqi, but it would not be Hindi. Hmm; Aoki doesn't even list Kohima. Does Ron find it 48 Hz high? (gh, DXLD)

[non log]. 4850, AIR Kohima, Dec 1 had expected them to be on the air, but not so; only PBS Xinjiang heard with a fair signal from 1317 and subsequent checking. There is still a good chance AIR will broadcast here before the end of the Hornbill Festival on Dec 10 (Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

** INDIA. 4920, AIR Chennai, India. 30/11 1546, Station ID at 1546. Female presenter / announcement in English. Hindu music. Very solid signal, some noise and interference. 73 (Nick VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST)

** INDIA. All India Radio, Itanagar, is now issuing verification letter. A copy can be seen here:
<http://swopan.blogspot.in/2013/12/verification-letter-from-all-india.html>
Thanks, (Swopan Chakroborty, Kolkata, India, Dec 1, DX LISTENING DIGEST)

** INDIA. 6155, AIR Bengaluru, Incredible level at 1913 with beautiful subcontinental vocal music. M announcer briefly in Urdu between songs at 1917. More lengthy talk by same M at 1920, then back to music. Suddenly off at 1928:44 in mid-song. Another station was heard after, obviously Belarus. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** INDIA. 7270, AIR Chennai, 0111 nice clear signal with lively subcontinental music, 0114 music faded and M announcer with program closing in apparent Sinhalese, then pleasant subcontinental instrumental music with chimes added, and off. Best ever on this frequency (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** INDIA. 9950-DRM, AIR GOS IV, Khampur. 4/12 1957 SNR 22.2dB. Hindi. Folk music. 2000 News YL commentator, Very pleasant modulation. 73, (Nick VK2DX Hacko, Sydney NSW, dxldyg via DX LISTENING DIGEST) See also DIGITAL BROADCASTING --- DRM

** INDIA. 13640, Nov 28 at 2015, AIR going from drumming to classical vocal music, good signal with flutter. 2021 announcement in French. This is the half-sesquihour from 1945, 500 kW, 300 degrees from Bengaluru.

11670, Nov 28 at 2021, AIR music with very good signal; and // poor 7550 at 2028. 11670 is Bengaluru, 7550 Delhi-Khampur during Hindi hour also starting at 1945 (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDIA [non]. UZBEKISTAN, 6260, CVC/The Voice Asia, 0004 beautiful Hindi music. Usual rapid-paced W and M announcers in Hindi. "God bless" and one point. Played a block of canned promos, then a different M announcer taking phone caller wishing her a "good morning". Took another call, then another song, and M again with another call. Good signal and as good as about two months ago when it was best ever. Incredibly even stronger at 0227 check peaking over S9. 0230 long canned Hindi announcement by M over music with "The Voice" ID. 0233:15 whispered ID during announcements. 0234:10 nice English ID jingle. (28 Nov)

UZBEKISTAN, 6260, CVC/The Voice Asia (via Tashkent), 1947 talk by W but not strong enough to confirm it was Hindi. 1955 music on recheck. Went off at 2000:40 per sked. Never did get any better from tune/in. Never heard it here before. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** INDONESIA. 3325, RRI Palangkaraya, 30/11 1555, Indonesian style music. Weak and noisy. As of 1610 talk in Indonesian. Same format until closing at 1702. Heavy QSB. Carrier gone at 1706. Station ID and sign off. Recording: <http://goo.gl/nqbW6n>
73 (Nick VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST)

** INDONESIA. 3995 confirmed as RRI Kendari per <http://rri.jpn.org/>
Have been unable to pull in any audio yet (as of Nov 29), just hearing the constant open carrier (below threshold level).
(Ron Howard, San Francisco, WORLD OF RADIO 1698, DX LISTENING DIGEST)

From above site:

3995 kHz RRI-Kendari
Opening Sound file (MP3)
Closing Sound file (MP3)
Local news Sound file (MP3)
Web Site Radio Republik Indonesia Kendari

-1000 - 1600* *2100v -

Nov 25 ----- *2046 Opening chime. Opening theme at 2100.
 Nov 26 -----
 Nov 27 Weak carrier at -1000-1601c/off -----
 Nov 28 ----- Weak carrier at 2050-2100-
 Nov 29 ----- Weak carrier at 2045-2100-
 Nov 30 -----
 Dec 01 ----- Carrier at 2053- Koran at 2100. Tentative logging.
 Dec 02 -----
 Dec 03 ----- Carrier at 2031-2100- Opening chime at -2057-2059.
 Opening theme at 2059.
 Dec 04 -----
 (via WORLD OF RADIO 1698, DXLD)

** INDONESIA. 9525.89, V. of Indonesia, M in what sounded like English at 1949 but audio a bit muffled. Into pop music. Nice canned ID and website URL by W at 1954:30, then another pop song. A little better signal at this time than at 1000. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

9525.88. V. of Indonesia, Dec 03 1322-1331, 33433, English, Talk, ID at 1322 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

** INDONESIA. 9680.05, RRI Jakarta, 2217 Koran at their sunrise, then back to W announcer at 2219. (27 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** IRAN. 5940, V. of Islamic Rep. of Iran, Signal coming up suddenly at 1619, but it was sked to already be on. So don't know if it was change in heading or just propagation. Bits of music at 1643. W announcer at 1653. Didn't really improve after that and went off at 1719:52. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

Tentative, 6010.036, Voice of the Islamic Republic. Doubtful, 0245-0305 Nov 28. Noted a small group of individuals discussing conditions in Central America as in Guatemala and Honduras. Group speaks in Spanish and included a number of males and a female. On the hour heard ID in Spanish followed with the news by a female. Signal begins to deteriorate at this time from a fair to poor and off the air by 0330. ID based on schedule of Spanish language broadcasting. Don't trust this logging (Chuck Bolland, Excalibur, Clewiston FL, 26N 081W. DX LISTENING DIGEST)

Sked being VIRI in Spanish at 0020-0317, 500 kW, 259 degrees from Kamalabad, certainly a possibility, but would it or La Voz de tu Conciencia, Colombia, be off frequency? I suspect HJDH would be further off than 36 Hz. Someone puts an audible het there much of the time (Glenn Hauser, OK, DX LISTENING DIGEST)

6040, V. of the Islamic Rep. of Iran, 1939 English news read by M. 1941 "interview on current affairs". Fair. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

6100, V. of Islamic Rep. of Iran, End of Bangla program with M giving mailing address at 0119 as "...Bangla Program, Radio Tehran, Post Box number 6767, Tehran 19295, Islamic Rep. of Iran...." and another different P. O. Box. Fair with adjacent QRM. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

7450, Dec 1 at 2118, fair signal from VIRI in Spanish news headlines, closing with theme until 2121* --- but not quite off. Strength drops abruptly but I still hear the music, as if quick antenna change? No, not scheduled afterwards. Maybe they changed antenna for next transmission on another frequency from Sirjan before dropping carrier on this frequency. No sign of Greece on same (Glenn Hauser, OK, DX LISTENING DIGEST)

21510, VOIRI, Kamalabad. Bit of a mix-up here. According to AOKI and HFCC, VOIRI is off the air at 0920-1020 but here they were very strong in Italian at 1015 with an ID at 1020, followed by an explanation that this was an unscheduled transmission until s/off at 1020! They then signed on in English at 1023 as scheduled! // 21640 was the same! All heard on 14/11 (Dennis Allen, Milperra NSW (Icom IC-R75, Realistic DX-160, Longwire), Dec Australian DX News via DXLD)

21640, V of Islamic R Iran, 30/11 1029, In English. F presenter. "This the voice of Islamic republic of Iran, transmitting live". News. Top stories. Earthquake. [same as 21510] Regional politics. Nuclear issue. UAE and Iran, potential for cooperation. As of 1059 more about the deal between Iran and West. Very strong, S9+20 dB. 73 (Nick VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST)

AVISO --- Hola a todos, todav a luchando por sacar a una de las perras adelante y yo para que me hagan una tomograf a con contraste.

Quer a comentar una buena, acabo de recibir del correo un cubrecama de 2 plazas, pintado a mano desde La Voz Exterior de La Rep blica Isl mica de Ir n, trabajo conocido en Ir n como ghalamkari de la ciudad de Isfah n, por los 500 informes de recepci n, una belleza

realmente (Ernesto Paulero, Argentina, Dec 4, condiglista yg via DXLD)

He got a really beautiful hand-painted bedspread from VIRI as reward for sending them 500! reception reports. The other matter: he has had some serious medical procedure pending for some time (gh, DXLD)

** IRAN [non]. 7480, Payam e-Doost via Grigoriopol. Only at fair strength weaker than the usual level of this normally reliable outlet. Speaker in listed Farsi for the Bahá'í adherents in Iran and adjoining Asia. Pleasant but short stringed instrumental bridges. Gained in strength and clarity by 1825 retune. 1800 22/11 (Charles Jones, Castle Hill NSW (JRC 535D with 7m. vertical antenna), Dec Australian DX News via DXLD)

** IRELAND. Program Focus: "Late Date" on RTE Radio 1

One program that seems especially suited to the late afternoon or after dinner hours in North American evenings in winter (especially where the winters are cold) is Late Date, broadcast in Ireland and streamed worldwide on RTE Radio 1. Alf McCarthy, on weeknights, and Lillian Smith, on weekends, weave an eclectic mix of music that winds up the day in Ireland, but draws a loyal international audience whatever the time of day it may be for the listener. One can tell that the program has this worldwide appeal from the messages and dedications from listeners in Ireland and all over the world that are read out by Alf and Lillian amidst the always attractive selections of lighter pop, rock, roots, country, bluegrass, folk and traditional music that really set a relaxed, contented mood. It's a particularly friendly, light-hearted program that can be enjoyed in the kitchen cleaning up, reading a book or newspaper or just sitting in the dark next to the fire. This is one of my personal, perennial favorites and I heartily commend it to you for your listening pleasure. Late Date originates--live every night--from RTE's Cork studios in Ireland.

Broadcast and streamed:

M-F 11:25 pm - 2:00 am; S/S 12 midnight - 2:00 am (Ireland time)

M-F 6:25 pm - 9:00 pm; S/S 7:00 pm - 9:00 pm (EST)

M-F 3:25 pm - 6:00 pm; S/S 4:00 pm - 6:00 pm (PST)

M-F 2325 - 0200; S/M 0000 - 0200 (GMT/UTC)

<http://www.rte.ie/radio1/late-date>

----- (John Figliozi, Editor, The Worldwide Listening Guide,
Dec 4, dxldyg via DXLD)

** IRELAND. ATHLONE TRANSMITTER VISITOR CENTRE PROPOSAL, MEMORABILIA REQUEST

TTC is working with the Athlone Marconi Heritage Centre Group to assess the feasibility of opening a visitor centre at the site at

Moydrum - just outside Athlone - of Ireland's first purpose built radio station. The building ceased operations as a transmitter site in recent years but sitting inside the building are the 1930's Marconi transmitter and its later successor. Only one of the transmitter masts remains - visible from the new motorway.

The very first transmission was of the Eucharistic Congress of 1932 where Count John McCormack - an Athlone native - sang. The McCormack link will be explored as will the potential use of the RTE archives at the site. 531 metres will be remembered by some as the Athlone frequency! [sic]

TTC welcomes any memories or material linked to Moydrum transmitter as we assess the potential of a visitor centre there. The Group is being supported by Westmeath Leader.

From their blog October 3 with contact details:
<http://www.ttcinternational.com/index.php/entry/athlone-calling>

There's some photos of the original transmitters here:
<http://thegpo.net/galleryAthlone.shtml>
(Mike Barraclough, England, Nov 28, BDXC-UK yg via DXLD)

What's TTC? Tourism & Transport Consult International (gh, DXLD)

I've listened to RTE (especially the former Athlone station on 530 metres, 566 kHz until 1975) since a child and if ever a broadcaster was able to combine good radio with civilised advertising it was Radio Athlone / Radio Eireann as it was labelled on all radio dials for decades.

Few broadcasting companies are without financial restraints these days and obviously government funding cannot be the only income ?? Why can't these European AM stations take a leaf out of the Irish broadcaster's book ? stay on AM air and broadcast to the world.
<http://www.rte.ie/archives/exhibitions/681-history-of-rte/683-rte-1930s/>
(Rog Parsons (BDXC 782), Hinckley, LE10 0NJ, BDXC-UK yg via DXLD)

** IRELAND. 27631 NFM, Church of St. Stephen & St. John Castleisland, Co. Kerry, 1100-1120, Nov 25, funeral mass, 34433.
27641 NFM, St. John the Evangelist Church Ballindeer, Dublin 16, 0931-0940, Nov 30, mass, 32432.
73, (Patrick Robic, Austria, DX LISTENING DIGEST)

** IRELAND NORTHERN. UK:
27681 NFM, St. Mary's Church Killyclogher/Omagh, Co. Tyrone, 1013-1050, Nov 25, funeral mass, 35443.
27731 NFM, Holy Trinity Church, UNID site but tent. Belfast, 0931-

0940, Nov 30, Ann "Welcome to Holy Trinity Parish", Rosary, 33433.
73, (Patrick Robic, Austria, DX LISTENING DIGEST)

** ISLE OF MAN. MANX RADIO MARKS 50 YEARS OF BROADCASTING
The first "legal" commercial radio station in the British Isles.
Radio Today December 2, 2013

The team at Manx Radio are starting the celebrations for the station's 50th birthday today, heading towards its landmark anniversary next year.

The Isle of Man station is the longest running commercial radio station in the British Isles with its first ever broadcast on June 7th 1964 and was officially opened on 23rd November of the same year.

John Marsom, Business Director said: "Manx Radio celebrating its 50th anniversary is a terrific milestone in broadcasting history. No one could have imagined back in 1964 how communication would have advanced over the following 50 years."

"Today's Facebook will allow everyone to join the celebrations with memories, pictures, audio and conversation. This will leave a tremendous legacy for the station, the listeners and the Island."

<https://www.facebook.com/ManxRadio50?fref=tck>
(via Mike Terry, dxldyg via DXLD)

** ISRAEL. 6885, Nov 29 at 0105, Galei Zahal with music, good signal, best yet, but got to keep tuning on, like to 6935 (Glenn Hauser, OK, DX LISTENING DIGEST)

** ITALY [non]. /ROMANIA [q.v.], 7290, European Music Radio via IRRS, *1859-1920, 29-11, tuning music, identification: "This is IRRS, Italian Radio Relay Service signing on", male, "Free European Music Radio, EMR", male, comments, English, pop music, "This is European Music Radio". 34433 (Manuel M endez, Lugo, Spain, Logs in Reinante, Lugo, Sony ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** JAPAN. 6055, Thursday Nov 28 at 1320, R. Nikkei 1 is in French with words and phrases, long pauses, for a le on; poor signal, and also on 3925, 9595. By 1405 it's jazz (Glenn Hauser, OK, DX LISTENING DIGEST)

** JAPAN. Frequency change of Shiokaze Sea Breeze:
1600-1700 NF 5910 YAM 100 kW / 280 deg to KRE various langs*, ex
5975 *Japanese/Korean Sun; Japanese Mon/Wed/Thu; Chinese/Korean Tue;
English Fri; Korean/Japanese Sat. 73! (Ivo Ivanov, Sofia, Bulgaria, DX
RE MIX NEWS #821 December 4, 2013, WORLD OF RADIO 1698, DX LISTENING
DIGEST)

** JAPAN [non]. Frequency change of Radio Japan NHK World from Dec. 1: 1300-1345 NF 13615 TAC 100 kW / 131 deg to SoAs Bengali, ex 12035*
* to avoid TRT Voice of Turkey in English from 1330
73! (Ivo Ivanov, Sofia, Bulgaria, DX RE MIX NEWS #821 December 4, 2013, WORLD OF RADIO 1698, DX LISTENING DIGEST)

** KOREA NORTH [non]. UZBEKISTAN, 7470, Open R. for North Korea (via Tashkent), 2055 heard the same whistling melody and presumed closing announcements by W in Korean. Weak. It might actually be half decent on a good Asian day. (27 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** KOREA NORTH [non]. UZBEKISTAN, 7590, North Korea Reform R. (via Tashkent), 1400 opening by W, fanfare trumpet bridge, W again, then into talk by M sounding like Korean, and peppy instrumental music, then feature by M. Weak signal. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** KOREA NORTH [non]. 9775+, Nov 29 at 1340, carrier already on prior to 1400 Radio Free Chosun bihour. I notice that it's slightly on the hi side, which makes it less likely now to be from an IBB site, rather than Tajikistan or Uzbekistan. Does anyone know for sure? And did they try Palau, Saipan, Tinian, Tinang or Taiwan, as it seemed earlier this month? (Glenn Hauser, OK, DX LISTENING DIGEST)

Taiwan or Palau would of course well be possible. In fact WRN originally registered this 9775 kHz transmission with Palau as site. So it could be that it first went out from there, then has been moved to Uzbekistan for whatever reason (Kai Ludwig, Nov 30, ibid.)

9775, Dec 1 at 1354, good open carrier from R. Free Chosun, 1406 in Korean programming; lite flutter, quite weaker than 9800 VOA Korean Tinang, but much better than could be expected trans-polar from Uzbekistan or Tajikistan as claimed. {I should add that it's much better than transpolar India on 9870 at this time.}

I now have info that the site for this may be, or may have been, Palauig, PHILIPPINES, i.e. R. Veritas Asia --- does RFC have a Catholic connexion? That site would fit the reception I have been getting. B-13 RVA schedule shows only two of three transmitters (one 50 kW, two 250 kW) accounted for during the 14-16 RFC bihour.

9775, Dec 4 at 1440, R. Free Chosun is loud and clear today, just a little fading, almost as good as VOA Korean via Tinang, Philippines on 9800. No way this is transpolar from Uzbekistan or Tajikistan; and TP

Bengaluru 9870 is very poor. Again points to really E Asian or Pacific site, such as Palauig, RVA, also Philippines (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

** KOREA SOUTH. 6015, KBS Hanminjok Bangsong, Signal already starting to show up in the display at 0610. 0646 suddenly went off for a few seconds, then came back on stronger, and audio started about 10 seconds after that in the middle of talk by 2 women, and the jamming started at 0651:39. Surprised this would be coming in so early. Jamming went off at 0912:54 and was very nice then. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** KOREA SOUTH KOREA [and non]. 6250, Echo of Hope, 2057 surprised to find a good signal with talk by M in Korean // to much weaker and ute QRMed 6348. 2058 program outro by M and W over music, then 2059 brief Gregorian chant-like choral singing and canned announcement. 2100 fanfare and announcement by M. 6600 and 6518 V. of the People also coming in weakly and seemed unjammed, but was jammed at 2102 check. (27 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

6250, Nov 29 at 1423, Korean talk here with constant ute QRM, rather than jamming. Aoki shows both N and S Korea here: Echo of Hope from Hwaseong in the south at 0555-2400 effective Nov 26; and 125-minute broadcasts from Echo of Unification, Pyongyang, starting at 0400, 1200 and 2200, which thus should now be off. Both 100 kW, non-direxional.

If something be heard on 6250 during a time Equatorial Guinea could also be propagating, beware, as RNGE Malabo has been missing for years (tho the 5005 and 15190 Bata transmitters were recently refurbished); we used to get that around 0500/0600 (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

Hi Glenn, Nov 29 was listening to 6250 a few hours later than you. Echo of Hope - VOH from 1549 to 1600 with non-stop pop songs, some in English but mostly in Korean; 1600 jingle and clear iV-O-Hi ID; fair to good; no hint of another station.

<https://app.box.com/s/18vnr4z72syzimfdzzla>
contains audio with "V-O-H" ID at 00:37 (Ron Howard, San Francisco, dxldyg via DX LISTENING DIGEST)

6250, tentatively Echo of Hope, 1423 Nov 30, Korean, sounding like a preacher. Poor, with heavy QRM sounding like a utility station (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX

LISTENING DIGEST)

[both]. 6250 on Nov 30 with Echo of Hope-VOH; several "V-O-H" IDs after 1147; at 1159 start up of assume Echo of Unification also in Korean; mixing together, with Echo of Hope-VOH slightly better (Ron Howard, Asilomar State Beach, CA, EtÜn E1, dxldyg via WORLD OF RADIO 1698, DX LISTENING DIGEST)

Logs of 30/11: 6250, unIDed 2041 OM with talk in Korean with in between choruses. This station must be a religious one as many times Jesus was heard and Also Halleluyah! Program passes 2100, S5 (Zacharias Liangas, Thessaloniki, Greece, Dec 4, DX LISTENING DIGEST)

Should be Echo of Hope, supposedly political clandestine from South to North Korea, but Christian imperialism has made great inroads (gh, DXLD)

Koreas (both) --- For some time now I have been hearing a second Korean station on 6250 around 2200, but did not try to identify it. This evening (3 Dec) I noted a North Korean type noise jammer on the frequency, and when I compared the underlying talk program to the South Korean clandestines I found it was in parallel to 6348, 6003 and 3985. The North Korean transmitter appears to still be here with the usual somewhat muffled audio. The North Korean stationary jammers on 6360 and 6480 at the same time were missing (Olle Alm, Sweden, 3.12.2013, DX LISTENING DIGEST)

Thanks dear Olle, I guess our DX friends in Japan could try to identify the 6250 kHz occupation. See my jamming station log report of afternoon: vy73 de (Wolfgang B.schel, ibid.)

6250, UNID multi-varying tone jamming probably from Pyongyang against VOH Echo of Hope from Hwaseong-KOR, S=9+10dB at 1551 UT.

4450, this morning (12/4) at 1328 noted man speaking in Korean at fair-poor level; I know that the DPRK jams this; I heard no noise or obvious jamming but perhaps the jamming might be of the CNR-1 variety. The 4450 program was // to 4557. I would assume that this is The Voice of the People but assumptions are always hazardous ñ as will be the weather tomorrow! We've checked our food supplies and battery-operated lights; also the Coleman stove so I think we are ready for winter. 73 (and stay warm) (Jim Ronda, Tulsa OK, DX LISTENING DIGEST)

** KOREA SOUTH. MND Radio, a shortwave radio station run by South Korea's Ministry of National Defense, appears to have left the air. The station was last heard broadcasting on October 31st. Since then, it hasn't been detected by radio monitors in East Asia or further afield.

MND Radio first appeared in late 2011 and broadcast a handful a hour-long programs several times a day. The station name, the organization behind it or any other details were ever announced on air, but details leaked through documents submitted to an international shortwave broadcasting coordination body.

Aside from the obvious similarity between the name iMNDi and the abbreviation for the Ministry of National Defense, the contact phone number and fax number listed were both on South Korean Defense Ministry exchanges. Just as it had never acknowledged the station, the Defense Ministry hasn't acknowledged its apparent ending.

The South Korean government still runs two other shortwave stations: Voice of the People and Echo of Hope. The South Korean military also runs an FM radio station (North Korea Tech via Dec Australian DX News via DXLD)

Info tipping about it being off was in the DXLD yg but no credit from NKTech (Glenn Hauser, DX LISTENING DIGEST)

** KOREA SOUTH [non]. 5885, KBS WR, Sofia, Bulgaria. 28/11 1917. German. Weak and noisy but audible. Some QSB. 73, (Nick VK2DX Hacko, Sydney Australia, dxldyg via DX LISTENING DIGEST)

** KOREA SOUTH [non]. 9955, Dec 3 at 1358, another check of WRMI, still on SSE antenna, finds not Slovakia as heard yesterday, but KBS World Radio! Concluding English hour with plug for a survey to pick your favorite host in 2013. KBSWR has been inaudible in North America for months since they insist on keeping unpropagable 15575 on the schedule direct from Korea at 13-14, and we had urged Jeff to try to get them on WRMI. This must bump off R. Prague and R. Slovakia, however, at least during this timing. Schedule grid still hasn't been updated to show KBS yet. Now, how about R. Japan, and R. Taiwan??

Until 1400, 9955 is still on the 160-degree beam; surely KBS could and should be on the 315 for us? More under U S A: WRMI

9955, Dec 4 at 1355, WRMI Okeechobee again with KBS World Radio in English for the second day, so apparently not an accident altho the program sked as of early UT Dec 5 (still dated as of Dec 1) still shows R. Prague Mon-Sat and R. Slovakia International M-F during the 13-14 UT hour. Didn't wake up early enough this Wednesday to hear the complete 'Sounds of Korea' music show, just the last bit, and another promo for their favorite-host-of-2013 competition.

This relay still might not be able to appear on weekends, due to other paid programming on WRMI sked, when we would like to hear KBS'

'Listeners Lounge' including DX news. And this is still on the 160-degree antenna, but this time the other transmitter on the 315-degree antenna cuts on too early, with stronger carrier covering up the first one, starting at *1358:15 before KBS is quite finished. Continued under USA: WRMI (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST) It was a mistake, explained in my reports, dxldyg, next DXLD

** KURDISTAN [non]. 11510, Denge Kurdistan via Issoudun. It appears that the trial of new frequency of 11600 via Kostinbrod was not a success so this station reverts to the long-time frequency of 11510. Usual good signal of speakers and pleasant music resumes on a favourable azimuth for Sydney. Today there was the good music, song and speakers in Kurdish all worth seeking, 1736 9/11 (Charles Jones, Castle Hill NSW (JRC 535D with 7m. vertical antenna), Dec Australian DX News via DXLD)

11510.105 kHz, MOLDOVA, Denge Kurdistan program via Grigoriopol Maiac site at 0650 UT Nov 27 at S=9+35dB signal level, b u t very unusual this odd frequency outlet. Radyo Denge Kurdistaniya via Grigoriopol Moldova odd 11510.105 kHz around 0650 and 1130 UT.

Next check at 1320 UT shows probably via Issoudun? relay outlet on even 11510.000 kHz at approx. 1320 UT Nov 27 (Wolfgang B,schel, wwdxc BC-DX TopNews Nov 29 via DXLD)

Supposedly from a single site, whatever, before 1600 and then switching to another, France? Pays to pay attention to exact frequencies, which I have not been seeking on this one.

11510, Dec 3 at 1415, V. of Kurdistan during mostly-music hour, great stuff with ululations, and fairly sufficient signal today, only marred by IADs, two or three per minute. Site is allegedly Grigoriopol/Kishinev, Pridnestrovye/Moldova before 1600 (Glenn Hauser, OK, DX LISTENING DIGEST)

** KUWAIT. 6050, R. Kuwait, Mixing about equally with Turkey at 2055, so it was hard to tell who was who. 2057 W in Arabic briefly, then M over Arabic music and cont. music to 2100. 5+1 time ticks, then deep-voiced M with ID ending with mention of Kuwait, fanfare sounding like a NA but not the beginning of the Kuwaiti NA. Then deep-voiced M again with presumed news. Makes for a mess on this frequency (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

21540, R Kuwait, 30/11 1036, In Arabic. F presenter. Good signal.
21580, R Kuwait, 30/11 1036 In Pilipino. M presenter. Good signal.
News. About the recent cyclone which hit Philippines. After 1040

music. M singer. Slow Pop music. 73 (Nick VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST)

** LAOS [and non]. 6130, Lao National Radio, Vientiane. First noted at 1233 with Lao commentary, then into a lovely lilting traditional Laotian ballad at 1239. PBS Xizang was there underneath, but Vientiane was much stronger, 18/11 (Rob Wagner, VK3BVW, Mount Evelyn, VIC, Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 m, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Dec Australian DXN via DXLD)

6130, Lao National Radio, Vientiane, 0855, Nov 28. Easy to ID this one with their unique repetitive IS from 0855 to 0858. This is new to me! Brief audio posted at <https://app.box.com/s/jab06captorzn2s68up6>

6130, Lao National Radio, Vientiane, 1357-1418, Dec 2. Segment in English; iThis is the Lao National Radio, broadcasting from Vientiane capital, the Lao People's Democratic Republic. Our news in English program broadcasts at 2100 to 2130 hours local time daily, which is transmitted on AM 567 kHz. on mediumwave and on AM 6,130 kHz. on shortwave; special program devoted entirely to the celebration of Dec 2 - National Day; "Dec 2 falls on a Monday and is a public holiday," Dec 2, 1975, honors people who gave their lives," "Dec 2, a time to reflect on future developments," "Celebrate Dec 2, rule by self with unity and stability," "Dec 2, Lao people triumphed," "Dec 2, 1975 was victory for Lao people"; 1418 "Goodbye, see you tomorrow"; filler patriotic and indigenous songs till 1429 into French segment; poor to fair (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1698, DX LISTENING DIGEST)

** LAOS [non]. TAIWAN, 7540, Suab Xaa Moo Zoo (via Taiwan), OC already on at 2227. 2230-2232 fanfare and opening voice-over announcements by M in Hmong. 2232 into soft religious vocal song by W. Same M returned at 2235-2237, and another soft song with apparent Hmong vocal. Quick closing at 2259 by the M host, music briefly and off. Choppy signal and seemed to get stronger to peaking around 2245, then faded a little. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** LESOTHO. Radio Lesotho, 639 Maseru. Nov 30, 2013 Saturday. 0248-0249. SeSotho. Afro song by choir. Poor. Jo'burg sunrise 0307 (Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST)

** MADAGASCAR. 5015, Radio Madagascara, 27/11 from 16:0t [sic] to 18:15. Weak, bit noisy but easy ID. Mostly music. 73, (Nick VK2DX

Hacko, Sydney Australia, dxldyg via DX LISTENING DIGEST)

** MALAWI. MBC Radio 1, 594 Lilongwe. Nov 30, 2013 Saturday. 0241-0245. Chichewa, OM's talking. Afro song at 0244. Fair. Jo'burg sunrise 0307 (Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST)

** MALI. 5995, Nov 30 from before 2230 and at 2241, open carrier/dead air with flutter. I suppose it must be R. Mali, still burning the 50 kW for nothing, 18 hours a day from 0600 when we usually hear it (Glenn Hauser, OK, DX LISTENING DIGEST) At least when RHC missing from 6000

5995, Radio Mali, Bamako, 0700-0710, 01-12, tuning music, female, identification and frequencies: "Radio Mali, Bamako, Émettant de Bamako", French, comments. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Lugo, Sony ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

You mean it was really modulating enough to hear that?? (gh, DXLD)

5995, R. Mali, Kati, 2213-2234, 01/12, programa em dialecto local, texto, presumivelmente, sobre o Cor,,o, chamadas de ouvintes; 55433, modulaÁ,,o dÉbil, embora melhor do que o habitual. 73 (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** MARSHALL ISLANDS. V7AB 1098 kHz --- I stumbled upon a live webstream for V7AB Radio. it appears to be an AM radio feeding the stream as I can hear some slight fading and stuff like that. The stream is provided by The National Telecommunications Authority Of The Marshall Islands. The stream is embedded in a player on this page and will automatically start playing after a few seconds of loading/buffering.
http://www.rimajol.com/index.php?page=6&MOMpages=music_page&song_id=2292
(Paul B Walker, Jr, Dec 4, NRC-AM via DXLD)

** MEXICO. 780, Dec 1 at 0125 UT, Spanish music looping N/S, over WBBM as that can be only heard with this partially nulled. Music stops and starts again; 0128 SHVA ID as ``La Poderosa``, as already linked to XESFT San Fernando, Tamaulipas, despite that slogan lacking in the main references (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 950, Dec 1 at 0123 UT, song in Spanish, seguÉ to ranchera, on top for a while. If looping SSW can be relied on, most likely XERN, Radio Naranjera, Monterrey NL (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1170, XERT, Ke Buena, Reynosa, Tamaulipas. 1135 December 2, 2013. Mexi-tunes, though mostly more subdued ballads, slogan at 1152 into literally two seconds false start Mexican anthem, then dead air

through 1201 tune-out. Slight co-channel WWVA and (from 1200) WAVS, Davie, FL with English Caribe format commencing with power up (Terry L. Krueger, Clearwater, Florida, JRC NRD-535; JRC-NRD-515 (borrowed); ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

** MEXICO. 1300, Dec 1 at 0116 UT, romantic music in Spanish from WSW is dominant signal, as if XEP Juarez is still on 38 kW day power; 0117 ID as R. Trece seems undermodulated by comparison to the music but signal is also suddenly weaker, as if they just got around to switching to night power 500 watts (per IRCA; WRTH says only 50 kW); into ads under too much QRM now (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1650 18.11 0652 XEARZ ZER Radio, MÈxico DF kârde lugna lÂtar och idade mellan lÂtarna "Zer Radio 16-50", lÂg lite lÂgt ca 10Hz, 1649.99, %ven 21.11 Sim

1650 21.11 0644 XEARZ ZER Radio, MÈxico, DF med Abbas Chiquitita (tnx JE) instrumentalt och id îZER Radio 16-50î Snudd pÂ QSA4!! F^ljande mornar betydligt svagare, men igenk&nd och id mellan varje lÂt ñ tycks spela mest instrumentalt i varje fall dÂ jag varit med. HM

1650 21.11 0645 XEARZ ZER Radio, MÈxico, DF spelade Chicuitita och anropade "ZER Radio 16-50.î (Hade inspelning med LA antenn och hade inte en tanke pÂ att det kunde vara denna innan v%nnen HM tipsade mig.) GNH /Trevligt! ñtl/ (ARC mv-eko 25 Nov)

1650, 18.11 0652, XEARZ, ZER, soft music and ID between the songs "Zer Radio 16-50", a little low circa 1649.99, also heard Nov 21 Sim

1650, 21.11 0644, XEARZ ZER Radio, MÈxico, DF with Abba's Chiquitita (tnx JE) instrumental and ID îZER Radio 16-50î. Nearly QSA4!! The following mornings a lot weaker. But recognized and ID between each song ñ seems to play mostly instrumental at least when I have listened. HM

1650, 21.11 0645, XEARZ ZER Radio, MÈxico, DF played Chicuitita and ID'ed as "ZER Radio 16-50.î (Had a recording with my LA antenna and had no idea it could be this one until my friend HM gave me a hint.) GNH /Nice ñtl/ (ARC mv-eko 25 Nov, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

They credit only with initials. I pull these logs out because this station continues to elude most of us in North America, including me. Need to go to Scandinavia to hear it (Glenn Hauser, OK, DX LISTENING

DIGEST)

** MEXICO. 6185-, Nov 28 at 2034, this early in the afternoon I can detect a carrier here, maybe just barely modulated at 2034, and suspect XEPPM which is off-frequency slightly to the lo side. Nominally on air only at 00-06 UT, but suspect carrier left on much longer (altho not usually more than a semihour after 0600). Someone in MEXico DF could surely tell if I am correct about Radio Educaci n carrier in the daytime. HFCC shows what else it might be: CRI Arabic southward from Albania; Aoki shows nothing else either.

6185-, Nov 30 at 1810 something is here, just barely modulated, and it's slightly on the lo side compared to WWV, i.e. good evidence that XEPPM is in fact broadcasting all day, not just evenings. Checked this after getting a carrier on 5025 from presumed Cuba at mid-day. Distance from the DF is 1.9 megameters, slightly closer than Habana, and the next higher band has a propagational advantage. I imagine it's much better further south in Baja Oclajoma.

6185 checked again at 2215, now fair signal strength but undermodulated as usual, playing jazz; 2237 announcement but can't be sure it's Spanish as the ACI from 6180 Brasil is getting more and more severe.

MW 1060 XEEP displays a detailed program schedule, supposedly in advance but as of Saturday night there's nothing for Nov 30, just Fri Nov 29. So I go back to the previous Saturday Nov 23, and by golly, they did/do have a jazz hour at 16-17 local time:

<http://www.radioeducacion.edu.mx/sabado-23-de-noviembre-de-2013>

So I can confidently conclude that XEPPM is active on 6185 during the day, simulcasting MW, while from 0000 UT it's separate SW programming (but apparently not 24h, as it does go off after 0600, and never heard before/around sunrise) (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

** MEXICO [and non]. Oct 22 at Don Voegele's place with his big dish: Tropo was good overall. All of the San Diego/Tijuana/Tecate DTVs were seen, along with analogs K35DG 35 La Jolla (iUCSD-TV), KZSDLP 39 SDiego (Azt.Amer), XHDTV-49 Tecate (My), XHUAA-relay 56 Tecate (XEW2 network), and a new [?] one   XEW2-net on analog ch. 57. It was on XHUAA-57 (XEW2 net, off since mid July), Tijuana's old analog channel   but this one was much less signal strength. I don't know if it is in Tijuana, or is somewhere else in the region. I have been to Don's place a few times since then, with some tropo, but that one has not showed up again. In spite of the land/mountain barriers, as discussed last month, could it possibly have been XHEBC-57 Ensenada (250 mi/400 km SE)? Best of DX to All (Dennis Park Smith, Santa Barbara CA, Dec

WTFDA VHF-UHF Digest via DXLD)

** MICRONESIA. 4755.5, The Cross Radio, 1418 Nov 30, English, running late today, heard to 1540 when fading out, Christian worship and praise songs, ID iThe Cross RadioŌî at 1430. Poor (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, dxldyg via WORLD OF RADIO 1698, DX LISTENING DIGEST)

Probably autotimer failed to turn off transmitter at 1158 or 1159. WRTN shows official callsign for this is V6MP; is it ever announced? (Glenn Hauser, WORLD OF RADIO 1698, DX LISTENING DIGEST)

** MOROCCO. Medi 1 back on 9579.2! Strong signal now in Europe at 1800, IDs in French and now news in Arabic. Not heard here for several months. 73 (Thorsten Hallmann, M_nster, Germany, Dec 3, <http://www.muenster.org/uwz/ms-alt/africalist/> dxldyg via WORLD OF RADIO 1698, DX LISTENING DIGEST)

Yes, in Holland on remote SDR S=9+20dB on 9579.139 kHz. 73 wb df5sx (Wolfgang B_schel, 1941 UT Dec 3, ibid.)

Putting in a fair signal here in Massachusetts at 2155 with Beatles cover song and both Y1 & Om announcers shifting between French & Arabic. Tentative news headlines at 2158. Lots of static on signal, difficult read. Measured at 9579.14, but seems to be drifting slightly (Stephen C Wood, Harwich, Mass., ibid.)

Yes. At 0006 good signal in my QTH. 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, Degen 1103 - All listening in mode of filter Narrow the 4 kHz. Dipole antenna, 16 meters - east/west, UT Dec 4, ibid.)

Yes, Dec 4 at 0216, het against China/Cuba 9580.0 at A-pitch of 880 Hz = 9579.12; and at 0621 with carrier approx. 9579.1, nothing to het (Glenn Hauser, OK, WORLD OF RADIO 1698, ibid.)

9579.12, Dec 4 at 0216, the het is back! My keyboard matches at A-natural = 880 Hz. At this hour against CRI via CUBA 9580.0. Because MÊdi-1, unexpectedly reactivated its old transmitter which had been missing for a few months, as first reported by Thorsten Hallmann, Germany at 1800 Dec 3.

Last report I can find of it was August 16, 2013, by Kouji Hashimoto, Japan in DXLD 13-34. Still carrier around 9579.1 at 0621 Dec 4 when there is nothing to het against. By 1630 UT Dec 4, Erik K`ie found they had fixed the transmitter, back on proper 9575.0, where it had not been since September 2012, according to Wolfgang B_schel. At 0110

Dec 5 I can detect the carrier on 9575 between China-Albania and China-Cuba (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

Was odd frequency 19 Sept 2012 till late Aug 2013 (Wolfgang B.schel, DX LISTENING DIGEST)

I am now hearing it on its old 9575 kHz this afternoon from tune in at 1630. 73, (Erik Koie, Copenhagen, Denmark, 1736 UT Dec 4, dxldyg via WORLD OF RADIO 1698, DX LISTENING DIGEST)

9575, Medi 1, 4/12 1747 weak and noisy, suffering from nearby R Riyadh. Male singer, pop. Upbeat. DJ in French. 1757 disco. As of 1810 much stronger, peaking S9+5dB. F and M news, in Arabic. 1815 political commentary in French. 1817 Back to Arabic, male. Best on LSB to avoid R R. Long discussion between two male commentators in Arabic. 1826 Music jingle and station ID. Adverts. 1830 new presenter, News in French, 1832 about Hezbollah, Palestinian situation. {#74] 73, (Nick VK2DX Hacko, Sydney NSW, dxldyg via DX LISTENING DIGEST)

MOROCCO Nador is back on even 9575 kHz, lasted since 19 September 2012. 73 wolfy

- - -

Gestern habe ich noch rum-gemotzt, und heute hat der muslimische Nikolaus die Frequenzkorrektur erf,llt. War wohl doch Einer aus Schifferstadt oder Turgi da-dorten. War ein dauerndes frgernis mit QRM zu Africa One Gabun und RA Shepparton, --- seit dem 19. September 2012 geht das schon so! 73 wb (Wolfgang B.schel, WORLD OF RADIO 1698, DX LISTENING DIGEST)

----- Original Message -----

From: "Wolfgang Bueschel"

Sent: Tuesday, December 03, 2013 8:39 PM

Subject: Re: [A-DX] Medi 1 zur,ck auf 9579.2!

Ja, auf 9579.139 kHz - und je nach Antenne auch S=9+20dB aus Nador, wenn SHP AUS ausgeblendet ist, z.B. auf dem remote SDR in NordHolland. Ich verstehe nur den Umstand nicht, wenn ich nach 6 Monaten die Unit wieder in die Luft bringe, warum dann nicht mal auf even Frequenz justiert wird, ein Thomcast Techniker aus Schifferstadt oder Turgi Schweiz war das bestimmt nicht. seeeeeeeeeehr gut. 73 wb

----- Original Message -----

From: "Thorsten Hallmann"

Sent: Tuesday, December 03, 2013 7:04 PM

Subject: [A-DX] Medi 1 zur,ck auf 9579.2!

Gerade mit starkem Signal zu h^ren, bis 1800 franz^sisch mit diversen

IDs und nun arabisch. Seit einigen Monaten nicht mehr hier geh^rt.
73 Thorsten

----- Original Message -----

From: "M.Grabovski"

Sent: Wednesday, December 04, 2013 7:22 PM

Subject: [A-DX] Log: 9575 kHz Radio Medi 1 MRC 1820 UTC SI0=454 (seit 1500/..auf keiner Liste gelistet) 73, Michael Winradio G31DDC

Excalibur, HDLA-6, Mini-Whip PAÿRDT, Neu-Ulm (all via B_schel, DXLD)

Observations of Radio Mediterranee Internationale on Dec 4
till 0900 9579.2 NAD 250 kW/110 deg CEAF Arabic/French back on air
from 1600 NF 9575.0 NAD 250 kW/110 deg CEAF Arabic/French, ex 9579.2
73! (Ivo Ivanov, Sofia, Bulgaria, DX RE MIX NEWS #821 December 4,
2013, DX LISTENING DIGEST)

Radio MediterranEe Internationale --- Hi all. Today I have heard Radio
MediterranEe International on 9575 from 1600 UT until now, but during
the programs the ID was RADIO MOSAIQUE MARRAKESH and not Radio
MediterranEe International. Could someone confirm Radio MosaÔque and
Radio MediterranEe are the same radio? Thanks, Ciao (Roberto Biagiotti
I0002SWL - I73/PG/90, QTH Gualdo Tadino - PG - Italy, 1931 UT Dec 4,
bclnews.it yg via DXLD)

Ciao Roberto, ma alle 16 UT non c'È R. Japan su i 9575? 73 de (Davide
Morotti, ibid.)

Ciao Davide e grazie per la risposta. Sicuramente da pochi minuti dopo
le 16 UT, c'era Medi 1; l'unico dubbio che ho È sul fatto che MosaÔque
Marrakesh sia un programma di questa emittente e non un nome della
emittente o altro. Ho sentito questo ID subito dopo il notiziario in
francese delle 1630 UT. Ogni tipo di chiarimento È gradito. 73
(Roberto Biagiotti, ibid.)

Si, ti confermo che È un programma del palinsesto di Radio Medi 1,
ascoltabile anche sulla frequenza di 9575, io per abitudine la ascolto
su i 171 kHz. Ciao (Davide Morotti, ibid.)

** MOZAMBIQUE. Without actually hearing any IDs, it seems that most
(or all?) of the Mozambique networks are on air this early (Sunday)
morning. I am used to them going off-air at around our local midnight
(2200 UT), so these are all long past normal close-off. Perhaps
switched to 24h? Take these as all tentative, but they do sound right:

Radio Mozambique DelegaÁ„o de Beira, 873 Sofala (Beira). Dec 1, 2013
Sunday. 0040-0111. Afro music and songs, Portuguese announcements at
0047, into YL singing. Could not make out TOH, probably ID. Fair-poor.

Radio Mozambique, Emissor Provincial Tete. 963 Tete. Dec 1, 2013 Sunday. 0120-0123. Unidentified African language, with traces of a Portuguese accent! Clearly a radio play. Poor-fair.

Radio Mozambique, Emissor Interprovincial Maputo e Gaza, 1008 Maputo. Dec 1, 2013 Sunday. 0123-0125. Afro music, Portuguese talk, into a Rihanna (sp?) song at 0124 (a Portuguese version of the one she did for the World Cup in South Africa).

Radio Mozambique, Emissor Nacional, 1206 Inhambane. Dec 1, 2013 Sunday. 0125-0142. Afro song. Brief Portuguese announcement at 0031, straight into another Afro song, followed by one in Portuguese. Good but fadey. Jo'burg sunrise 0307 (Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST)

** MYANMAR. 6165, tentatively Thazin Radio at 1445 Nov 30, mixing with a stronger station (presumed CNR6 China), definitely woman in English, 1451 playing music, more speaking after 1459 and then gone at 1500 as CNR6 continued. Very poor (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

** MYANMAR. 7200.1, Myanmar Radio, cut off at 1250*, Nov 30, which is their current sign off time. Recently doing fairly well, but often with muffled audio (Ron Howard, Asilomar State Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** NETHERLANDS [non]. GERMANY. 6095, The Mighty KBC, 1000 ad over ToH but could only copy it in between words from 6090. 1014 in the clear with pop music, but was fading. 1017-1025 long talk over music by M in DT with many mentions of "info". Back to music then. Still in at 1043 with pop music. Went off at 1100. (26 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

7375, Dec 1 at 0130, The Mighty KBC, Eric introducing Kim Elliott 35 seconds late for a minute of radiotones; 0132 happy birthday to Martin Gallas, who was 66 last week, with Beatles' request ``Let It Be``. Usual good signal via Nauen, GERMANY (Glenn Hauser, OK, DX LISTENING DIGEST)

** NEWFOUNDLAND & LABRADOR. CANAD; , 6160 CKZN, S,,o Jo,,o da Terra Nova, 2226-2240, 01/12, inglís, entrevistas acerca da retransmiss,,o de eventos desportivos pela CBC/SRC; 34443, QRM adj., ·udio algo dÈbil.

6160 idem, 0956-1200 (!), 02/12, inglís, canÁies,..., entrevistas, notici·rio das 1100, texto; 24432. Pelas 1200, o sinal ainda se "sentia", mas certamente que desvaneceu por completo pouquíssimo tempo

depois. 73 (Carlos Gonçalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** NEW ZEALAND. 6170, Nov 29 at *1259, RNZI Bellbird IS. For the fifth Friday in a row, RNZI reverts to A-13 frequency for the 1300 transmission, staying on B-13 frequency 5950 other days of the week. Still audible on 6170 at 1420. I wonder when Ivo will issue a schedule reflecting this reality which RNZI itself is obviously unaware of. May I point out that astute SW stations should keep an eye on my monitoring reports, as it's not my job to notify them directly of any abnormalities (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

NOVA ZEL-NDIA, 5950 RNZI, Rangitaiki, 1308-1510, 02/12, inglês, texto (noticiário?),..., noticiário das 1500, hora a que o SINPO já era 35433; 15331.

9675 [sic] idem, *1551-1857, 30/11, sinal ID, música, notícias das 1600,..., sinal ID, às 1758, noticiário das 1800, hinos..., rubrica World Watch; 55444... mas um desastre, logo que se chegou às 1857, com forte QRM adjacente. 73 (Carlos Gonçalves, PORTUGAL, dxldyg via DX LISTENING DIGEST) Assume you meant 9765 as sked, typo (gh, DXLD)

** NIGERIA. 6089.85, R. Nigeria, Kaduna, 2103 possible news by M with many sound bites of M talking including a mention of Kaduna at 2104:50 and Nigeria at 2110 and three very clear "R. Nigeria, Kaduna" IDs in 30 seconds from 2110:25 to 2110:55. Fairly strong and readable. Glad to finally ID this. (27 Nov)

6089.85, R. Nigeria, Kaduna, Audio up to good level just before 2100, then ID by M in low level, distorted drum IS, and different M announcer with apparent news. Pretty strong signal. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

6089.9, R. Nigeria, Kaduna, 2207-2222, 01/12, programa em dialecto local, texto; 54433. 73 (Carlos Gonçalves, PORTUGAL, dxldyg via DX LISTENING DIGEST) Wonder if Anguilla was late coming on (gh)

** NIGERIA. 7254.94, V. of Nigeria, Nice TC and ID by W at then end of the English news at 1910. Into the next feature. Annoying ham QRM from just below on 7253 and someone else testing their audio right on the frequency (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** NIGERIA. 9689.89, V. of Nigeria, 2113 M announcer with apparent end of the news in Hausa, then usual native wind instrumental, and same M

continues with feature including mentions of Washington, Libya, Benghazi, and United States. 2118 end of press feature, native instrumental again, then another feature with mention of Addis Ababa and Jedda, and R. Nigeria. Good. Off-frequency as always (27 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

** NORTH AMERICA. 6935-USB, Nov 29 at 0106, VG signal from pirate with music, enough that I can turn the RF gain all the way down. YL song is ``Beat of a Heart`` per lyrix and 0109 announcement, by Scandal [Patti Smyth; here's a version <http://www.youtube.com/watch?v=agbJXp42DuM> on YouTube]. And ID in passing as Blue Ocean Radio, also prompting synthetic YL to ID. Wait a minute, this was acknowledging a request *from* B.O.R., another pirate. It was widely heard with good signal and IDed itself really as WDDR ñ Drunken DJ Radio, per <http://www.hfunderground.com/board/index.php/topic,14108.0.html> Recorded a bit of this 0108-0110: <http://www.w4uvh.net/WDDR6935.rm> where you will only hear Blue Ocean Radio mentioned. It seems the exact frequency was between the 40 Hz steps on the DX-398 BFO as the music never sounded quite right (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

** NORTH AMERICA. 6935.2-AM, Nov 30 at 0152, ``Wabash Cannonball``, 0155 ``Beverly Hillbillies``, 0157 ID as ``Radio Appalachia, the free voice of the Ohio Valley, broadcasting from --- in West Virginia; this is Radio Appalachia``, then another bluegrass song. Fair signal; QRM de Spanish 2-way on 6940-LSB required narrow bandwidth or LSB tuning from 6935-. Here are some other reports of it: <http://www.hfunderground.com/board/index.php/topic,14131.0.html> (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

** NORTH AMERICA. 6940-AM, Dec 1 at 0057, open carrier from a pirate; 0059 TC for 6 seconds before 0100, ID as ``XFM, The Power of X``, good signal, then music. 0126 still in well; 0132 pro-sounding announcer is apparently wrapping up, with ``Whiter Shade of Pale``, says he hopes the Radio Ronin relay earlier was OK. Other reports of this: <http://www.hfunderground.com/board/index.php/topic,14158.0.html> (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

** NORWAY. LKB/LLE is on the air with new test broadcasts this week

LKB/LLE is on the air with new test broadcasts this week from LLE-2 (1314 kHz) and LLE-3 (5895 kHz), Morning Broadcast today Wednesday at 0615-0930 UT, and afternoon broadcast Thursday at 1530-1730 UT.

Especially interested in reports today as our Chief Engineer Øystein made improvements in the modulation on MW during the weekend. Running at 100 watts now. Especially the morse ident should travel well. We are looking for the specs of our Western Electric MW transmitter! Our QSL card has arrived, and are being sent out, but still reports are welcome! Address: Box 100, N5331 RONG, NORWAY or report@bergenkringkaster.no

Next week Radio Northern Star at www.northernstar.no will be leasing the transmitters at LKB/LLE. Same transmission times. Note: Programs will not be in parallel to the internet station. Reports may also be sent to 1000@northernstar.no

73s and Good DX de (Svenn Martinsen, 0634 UT Dec 4, WORLD OF RADIO 1698, DX LISTENING DIGEST)

** OKLAHOMA. 530, Nov 29 at 1314 UT, ``K-530-AM``, Vance AFB, is missing. It had been quite reliable for many months, tho with rather boring and repetitive programming consisting of PSAs looping, mostly about safety. There is still a carrier, but seems weaker than usual. Same at 1925 recheck. Maybe no one is around on the holiday to restart it if something crashed. Let's just hope a hurricane doesn't hit us in the meantime (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. New Log from Lost Almost:

1380, KKRX, Lawton,* - 4 Dec 2013 at 2019 [probably his local MST as this was posted 21 minutes later] - Fighting it out with KOTA and others, occasionally dominating. Playing what I would describe as black soul music and gave slogan as "Heart and Soul Thirteen-Eighty" and website heartandsoul1380.com as well as call sign between songs. Pretty decent for only a kilowatt. 1 kW/1 kW, 457 miles (Rodeo) (*New* - #363, OK #11) ñ (Mike Westfall, Los Alamos, NM

US AM Database, updated daily:

<http://mesamike.org/radio/cdbs/amdb.mvc>

My Logbooks:

<http://dxlogbook.gentoo.net/?account=mikew>

Reception report and QSL manager for KRSN 1490, 0340 UT Dec 5, ABDX via DXLD)

** OKLAHOMA. 89.5-WBFM, Nov 28 circa 1800 UT (midday), drove by the locale of last few years' `singing Xmas trees`, oil well lot at the NE corner of West Oak and Oakwood in western Enid --- and see they are set up temporarily again, secured by sandbags; as well as open carrier dead air again on 89.5 MHz. Has a Part 15 range of only a few blox on the caradio. Don't know yet if they are back in business for another month after dark. I wonder what the row of houses across the street think of all the flashing lights, if not the music only on FM.

Here's what it was like last year:

<http://www.youtube.com/watch?v=LsITj79AwCE>

This video could use a few more views. I bet it's exactly the same routine this year. Unfortunately the music pickup must have been too far from a caradio speaker. I wonder if anyone has seen the identical setup anywhere else? (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. Channel A48, Nov 29 at 1449 UT, barely detectable signs of NTSC video with antenna aimed at OKC, so maybe KOCY-LP with Estrella TV still exists as an analog station tho have not been able to see it surely for months. Trees bare of leaves could be expediting the weak signal now, even with no tropo (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OMAN. Hi All, I had the great surprise to hear last night, Radio Sultanate of Oman on 1278 kHz likely during a transmitter dawn enhancement as it faded out rapidly near the end of the gray zone. RSO transmit with a "modest" power for Middle-East standards, of 100 kW.

Tarek Zeidan of Egypt just confirmed to me that both accent and style of the program aired don't belong to Egypt, so Oman is the only Arabic candidate left on this channel. Furthermore, according to most lists, Egypt starts at 0300 UT while my recording was at 0231 UT. Unfortunately, Tarek didn't find any ID within this clip.

BBC WS on 1413 also showed up along with a few Saudi's, notably on 1449 which is a new log for me. The type of program drew my attention as it sounded different from what I'm used to hear from the Middle-East. One of my farthest so far, with 10700 km / 6650 miles:

http://www.quebecdx.com/oman_1278.mp3

(As the clip progress, it gains in strength)

heard it by chance during live DXing. I was about to quit since the band was rather deaf. Europe was relatively quiet, even Spain was anemic. However, Saudi's 1449, 1467, 1512 and 1521 were in. On a recording I made during the session, the only Iranian noticed with audio was on 1323 with Koranic chant. I think it will probably remain my DX highlight of this present Fall especially if conditions don't settle (Sylvain Naud, Portneuf, QC, Nov 28, mwdx yg via DXLD)

The funny thing is that same Beverage was repaired on last Sunday after a fallen tree broke my wire. Since it's back in service again, I've noticed that the Persian Gulf area has been particularly responsive, especially the last couple of nights. It was during live DXing while the band appeared to be quite deaf. Even only a few Spaniards managed to show up. The 1278 frequency was fortunately alive, as I just happened to be at the right place at the right time :-) (Sylvain Naud, QC, WTFDA-AM via DXLD)

** OMAN. 15140, R Sultanate of Oman, Thumrait, 30/11. In English. 1430 to 1436 News. 1439 Prayer time. 1440 announcement and ID iRadio Sultanate of Omanî. On Herbs and health. On figs. Very good signal, some noise and some QSB. 73 (Nick VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST)

15140, Dec 1 at 1435, RSO in English news about explosions in Lebanon; good signal, much better than usual, fully readable.

15140, Dec 2 at 1411, RSO is again in well; have we suddenly developed a propagational pipeline, or was there some improvement in azimuth or power? Pop music stops for DJ to update us on Manchester United, a bit more music, 1415 Liverpool. What is this, an expat service? He doesn't sound very British. Apparently a weekly football summary from ``The Nation's Station`` --- how original. Does this English hour ever broadcast anything about OMAN? Even in the news at 1430?

15140, Dec 4 at 1445, RSO with YL talk about health and nutrition, mentioning pancreas and lemon juice. Keeps advising listeners not to take actions without consulting doctors. Seems to be a regular feature after the news, also reported by others. Ending at 1451 with title `Home & Health` on 90.4 FM Radio Sultanate of Oman. Still sufficient signal today (Glenn Hauser, OK, DX LISTENING DIGEST)

** PAKISTAN. 6235, tentatively Radio Pakistan, at 1424 Nov 30, heard to past 1508, very weak, but man in language, songs (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

** PAKISTAN. 11600, 29/Nov 0145, R Pakistan in Urdu. Pakistani song, Pakistani song in male voice and female chorus. It seems to be a song religious or folkloric. At 0149 OM talk. Perceives some distortion in the signal. At 0200 beep signal and ID by YL, then top news. Moderate QRM unidentified. 234332 [sic]. 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14YS 38 58YW - Brasil, dxldyg via DX LISTENING DIGEST)

15800, R. Pakistan, Nov 28 0545-0603, 24432, Urdu, Pakistan music and news, ID at 0559 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

** PAKISTAN [non]. 13580, R. Aap Ki Dunyaa, Nauen. Urdu service at 0850 with mainly talk programming and occasional IDs, good solid signal. Then at 0900 it changes the transmitter site to Kuwait, resulting in a fairly poor signal here on 18/11. Aoki is listing this as R. Mashaal but this is definitely not the case at this time (Rob

Wagner, VK3BVW, Mount Evelyn, VIC, Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 m, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Dec Australian DXN via DXLD)

** PAPUA NEW GUINEA [and non]. Some non-activity during November - no AFN Guam (5765-USB nor 13362-USB), no Radio LMS/Radio Symban (2368.5), no Radio Fly (3915 nor 5960), no NBC Sandaun (3205) and no Ozy Radio (3210 nor 5050). (Ron Howard, CA, Dec 1, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3365, NBC Milne Bay with relay of NBC National Radio programming, 1428 till final tune out at 1521, Dec 1. Running late, so perhaps on 24 hrs? Playing many Christmas songs; many promos for "NBC Papua New Guinea anniversary"; heard bits and pieces of several promos for the syndicated USA (Florida) show that plays Caribbean gospel music (reggae, calypso, hip hop gospel, etc.); iI'm Stacy Rose. Join me this Sunday at 10AM and again at 9PM right here on the Voice of P-N-G, 90.7 FM, for two hours of the best Caribbean Gospel Music this side of the sun ò all right here on Island Praise with me, Stacy Rose, Sundays at 10AM and again at 9PM, right here on NBC National Radio, the Voice of P-N-G." (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1698, DX LISTENING DIGEST)

Hi Ron - confirmed here. Very loud from local sunset 0900 to well after sunrise, 1900. 73 (Nick VK2DX Hacko, Dec 1, dxldyg via WORLD OF RADIO 1698, DX LISTENING DIGEST)

On unrelated matter, for your enjoyment: recording of Radio Australia, 9475 in Papuan Pidgin

<http://goo.gl/r2aJzm>

The Kaneka song "Feni Feni" is by Edou Tilai from New Caledonia, in Bislama.

Also <http://www.youtube.com/watch?v=ZrZ2KCd6yDI>

What a rich linguistic diversity - on just one frequency :)

(Nick Hacko, NSW, dxldyg via DX LISTENING DIGEST) See also AUSTRALIA

** PAPUA NEW GUINEA. 3905, NBC New Ireland, 1349-1401*, Dec 1. DJ in Tok Pisin/Pidgin playing pop songs; children singing anthem and manually turned off tx (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** PERU [and non]. 5980, R. CHASKI, 25/11 2241 UT. Programa iVisiÛn para vivirí acerca de la amistad, citando incluso al filÛsofo AristÛteles. Se0al con SINPO: 44333, mejorando con el avance de la hora, con el audio un poco sobremodulado y con leves cortes. A las 23 UT la se0al se identifica con horario y aviso de la llamada iMisiÛn

Integridadî como campaða para reunir fondos para la emisora.

Tambi n agregar que Carlos Gamarra desde el Cusco y C sar P rez Dioses desde Chimbote, ambos desde territorio peruano, identificaron a Radio Nacional del Per -Cusco durante la transmisi n Viernes 23-S bado 24 (UT), en esta frecuencia con SINPO: 55555 (V a Facebook Grupo iFrecuencia al D  ). (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Regi n, Chile, condiglista yg via DXLD) Some special occasion? (gh, DXLD)

5980, R. CHASKI [and non], 26/11 0001 UT. Identificaci n de Red Radio Integridad con interferencia de VOA que comienza antes que el CNR-1 jammer que la tapa de manera completa 25 segundos despu s de comenzar la anterior. Se escucha CNR-1 como dominante en el canal versus Chaski por debajo.

5980, R. CHASKI, 28/11 0104 UT. Identificaci n de Red Radio Integridad y mensajes antes de terminar la emisi n con SINPO: 33333 con mucho QRN (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

5980.163, Radio Chaski, *Tentative, 0140-0155 Nov 28, Noted a male conversing with a female in Spanish language. The signal is being distorted by an unknown type transmission on same frequency. No ID heard during the period. Signal was poor (Chuck Bolland, Excalibur, Clewiston FL, 26N 081W. DX LISTENING DIGEST)

This was one night I did not try to check for a 0104v* cutoff, but R. Chaski has never been known to run past 0106, nor to be more than a few Hz off-frequency, so what could it be? When WWCR is blasting in on both 5890 and 5935 (but not until 0300 currently), they can make a mix on 5980, perhaps receiver-produced.

5980, Nov 29 at 0057, CCI between VOA Tibetan Sri Lanka, and R. Chaski. VOA off at 0058:46* uncovering music from Chaski, very poor but better than usual and can make out Spanish words; no sign of the ChiCom jammer tonight. 0100:25, usual sounder introducing devotional, probably the anti-evolution Creation Moment nonsense, until cut off abruptly at 0103:32.5*, which is 11.5 seconds later than 48 hours ago (Glenn Hauser, OK, DX LISTENING DIGEST)

5980, R. CHASKI [and non], 01/12 0001 UT. Identificaci n de Red Radio Integridad con mensajes al cambio de hora versus el comienzo de VOA con anuncios y 15 segundos despu s comienza el CNR-1 jammer (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

5980, Dec 1 at 0055, probably Tibetan from VOA SRI LANKA, very poor

with heavy flutter, CCI; off by 0059 leaving trace of Chinese jamming, and that's off in another minute, leaving R. Chaski whose carrier stays on until cut at 0103:44*, which is 11.5 seconds later than 48 hours ago. (Last night I was out watching Enid Light Up the Plains, with fireworx.) (Glenn Hauser, OK, DX LISTENING DIGEST)

5980, R. CHASKI. 02/12 0030 UT. Programa iLos grandes temasî con el desarrollo de la confusi n de los jud os con respecto a lo mesi nico de Jes s al inicio de su ministerio. SINPO: 54454 con leve QRM de CNR-1 jammer o VOA, que pasan a ser meros murmullos que cada cierto tiempo se denotan (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

5980, Dec 2 at 0100, R. Chaski carrier detectable until cut off at 0103:49.5* which is 5.5 seconds later than yesterday (Glenn Hauser, OK, DX LISTENING DIGEST)

5980, R. CHASKI. 03/12 0044 UT. Programa iEl amor que valeî con Adrian Rogers hablando sobre las dificultades de la vida del cristiano y de las promesas de Dios. Se al con SINPO: 54444 con un leve siseo desde la mixtura CNR-1 Jammer vs VOA. Se deja notar un problema en la transmisi n, a partir de las 0050, en donde comienza un ruido con varias modulaciones por debajo, pero ninguna de ellas es clara (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

5980, Dec 3 at 0057, VOA Tibetan via SRI LANKA is poor with flutter, off by 0059 leaving R. Chaski carrier which cuts off at 0103:55.5*, i.e. 6 seconds later than yesterday.

5980, Dec 5 at 0056, poor signal presumed VOA Tibetan and/or CNR1 jamming; one carrier cuts off at 0100:15* after timesignal: that would be CNR1, and it uncovers: nothing, no other carrier from R. Chaski, so off earlier or off completely today? (Glenn Hauser, OK, DX LISTENING DIGEST)

** PHILIPPINES [non]. Radio Veritas Asia in Filipino is heard at 1500-1553 on 15320 via Vatican Radio (not at 1630-1700 as listed in HFCC). (Alan Roe, Howard Barnett, Dec BDXC-UK Communication via DXLD)

** ROMANIA. 11800, ROR [sic], 26/11 0331 UT. M sica cl sica presentada en italiano con SINPO: 55454 // 9650 con SINPO: 54444. Sin embargo, la programaci n deber a ser en castellano (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

7430, Nov 28 at 2030, fair-good signal with silly ballgame in

Romanian, so it must be RRI: yet HFCC shows this hour in French from Galbeni, with Romanian at 19-20. Maybe this pre-empted the French service? First things, first.

7235, Nov 28 at 2032, RRI fair en castellano, also no QRhaM. Aoki can remove the x from this Tiganeshti frequency indicating it's ``off the air``. Both are in Ivo Ivanov's schedule just issued, with 7430 in Romanian, not French (Glenn Hauser, OK, DX LISTENING DIGEST)

Winter B-13 schedule of Radio Romania International:

0000-0056	on	7315	GAL	300	kW	/	280	deg	to	SoAm	Spanish
0000-0056	on	9525	GAL	300	kW	/	280	deg	to	SoAm	Spanish
0000-0056	on	13590	TIG	300	kW	/	247	deg	to	SoAm	Spanish
0000-0056	on	15110	TIG	300	kW	/	247	deg	to	SoAm	Spanish
0100-0156	on	5910	TIG	300	kW	/	307	deg	to	NoAm	Romanian
0100-0156	on	6145	GAL	300	kW	/	310	deg	to	NEAm	English
0100-0156	on	7325	GAL	300	kW	/	310	deg	to	NEAm	English
0100-0156	on	7340	TIG	300	kW	/	307	deg	to	NoAm	Romanian
0200-0256	on	5910	TIG	300	kW	/	307	deg	to	NoAm	Romanian
0200-0256	on	5975	GAL	300	kW	/	310	deg	to	NoAm	French
0200-0256	on	7395	GAL	300	kW	/	310	deg	to	NoAm	French
0200-0256	on	7340	TIG	300	kW	/	307	deg	to	NoAm	Romanian
0300-0356	on	7345	GAL	300	kW	/	310	deg	to	CeAm	Spanish
0300-0356	on	9650	GAL	300	kW	/	310	deg	to	CeAm	Spanish
0300-0356	on	9870	TIG	300	kW	/	247	deg	to	SoAm	Spanish
0300-0356	on	11800	TIG	300	kW	/	247	deg	to	SoAm	Spanish
0400-0456	on	6020	GAL	300	kW	/	320	deg	to	NWAm	English
0400-0456	on	7305	GAL	300	kW	/	337	deg	to	NWAm	English
0400-0456	on	11710	TIG	300	kW	/	097	deg	to	SoAs	English
0400-0456	on	13730	TIG	300	kW	/	100	deg	to	SoAs	English
0500-0526	on	15220	TIG	300	kW	/	067	deg	to	EaAs	Chinese
0500-0526	on	17870	TIG	300	kW	/	067	deg	to	EaAs	Chinese DRM
0500-0556	on	6145	GAL	300	kW	/	285	deg	to	WeEu	Romanian
0500-0556	on	7220	GAL	300	kW	/	285	deg	to	WeEu	Romanian
0530-0556	on	6120	TIG	300	kW	/	037	deg	to	EaEu	Russian DRM
0530-0556	on	7210	TIG	300	kW	/	037	deg	to	EaEu	Russian
0600-0626	on	7360	GAL	300	kW	/	285	deg	to	WeEu	French
0600-0626	on	9650	GAL	300	kW	/	285	deg	to	WeEu	French DRM
0600-0626	on	11790	TIG	300	kW	/	217	deg	to	WeAf	French
0600-0626	on	13740	TIG	300	kW	/	217	deg	to	WeAf	French

0630-0656 on 7345 TIG 300 kW / 307 deg to WeEu English
0630-0656 on 9600 GAL 300 kW / 300 deg to WeEu English DRM
0630-0656 on 17780 GAL 300 kW / 100 deg to SEAs English
0630-0656 on 21600 TIG 300 kW / 097 deg to SEAs English

0700-0726 on 7345 TIG 300 kW / 307 deg to WeEu German
0700-0726 on 9450 TIG 300 kW / 307 deg to WeEu German DRM

0730-0756 on 11660 GAL 300 kW / 247 deg to NoAf Arabic
0730-0756 on 15200 GAL 300 kW / 245 deg to NoAf Arabic
0730-0756 on 15330 TIG 300 kW / 142 deg to N/ME Arabic
0730-0756 on 17810 TIG 300 kW / 142 deg to N/ME Arabic

0800-0856 on 15370 TIG 300 kW / 142 deg to N/ME Romanian Sunday
0800-0856 on 15430 GAL 300 kW / 110 deg to WeAs Romanian Sunday
0800-0856 on 17850 GAL 300 kW / 110 deg to WeAs Romanian Sunday
0800-0856 on 17860 TIG 300 kW / 142 deg to N/ME Romanian Sunday

0900-0956 on 15380 GAL 300 kW / 175 deg to EaAf Romanian Sunday
0900-0956 on 15430 TIG 300 kW / 142 deg to N/ME Romanian Sunday
0900-0956 on 17745 GAL 300 kW / 175 deg to EaAf Romanian Sunday
0900-0956 on 17775 TIG 300 kW / 142 deg to N/ME Romanian Sunday

1000-1056 on 15260 GAL 300 kW / 285 deg to WeEu Romanian Sunday
1000-1056 on 17780 TIG 300 kW / 247 deg to NoAf Romanian Sunday
1000-1056 on 17870 GAL 300 kW / 285 deg to WeEu Romanian Sunday
1000-1056 on 21500 TIG 300 kW / 247 deg to NoAf Romanian Sunday

1100-1156 on 15150 TIG 300 kW / 292 deg to WeEu French
1100-1156 on 15255 GAL 300 kW / 285 deg to WeEu French
1100-1156 on 17820 GAL 300 kW / 285 deg to WeEu French
1100-1156 on 17870 TIG 300 kW / 247 deg to NoAf French

1200-1256 on 15460 GAL 300 kW / 307 deg to WeEu English
1200-1256 on 17530 TIG 300 kW / 307 deg to WeEu English
1200-1256 on 17765 GAL 300 kW / 165 deg to EaAf English
1200-1256 on 21570 TIG 300 kW / 157 deg to EaAf English

1300-1356 on 7335 TIG 300 kW / 307 deg to WeEu German
1300-1356 on 9880 SAF 100 kW / 300 deg to WeEu Romanian
1300-1356 on 9810 TIG 300 kW / 307 deg to WeEu German
1300-1356 on 15170 GAL 300 kW / 290 deg to WeEu Romanian
1300-1356 on 17840 GAL 300 kW / 285 deg to WeEu Romanian

1400-1426 on 9725 TIG 300 kW / 067 deg to EaAs Chinese
1400-1426 on 11825 TIG 300 kW / 067 deg to EaAs Chinese

1400-1456 on 15170 GAL 300 kW / 290 deg to WeEu Romanian
 1400-1456 on 17840 GAL 300 kW / 285 deg to WeEu Romanian

 1430-1456 on 11795 TIG 300 kW / 052 deg to CeAs Russian
 1430-1456 on 15735 TIG 300 kW / 052 deg to CeAs Russian

 1500-1526 on 6040 SAF 100 kW / 270 deg to SoEu Italian

 1500-1556 on 9655 GAL 300 kW / 140 deg to N/ME Arabic
 1500-1556 on 11620 GAL 300 kW / 140 deg to N/ME Arabic
 1500-1556 on 15300 TIG 300 kW / 247 deg to NoAf Arabic
 1500-1556 on 17530 TIG 300 kW / 247 deg to NoAf Arabic

 1530-1556 on 6040 SAF 100 kW / 210 deg to SEEu Aromanian

 1600-1626 on 5955 SAF 100 kW / 030 deg to EaEu Ukrainian

 1600-1656 on 5930 TIG 300 kW / 037 deg to EaEu Russian DRM
 1600-1656 on 9655 GAL 300 kW / 290 deg to WeEu Romanian
 1600-1656 on 9715 TIG 300 kW / 037 deg to EaEu Russian
 1600-1656 on 11870 GAL 300 kW / 285 deg to WeEu Romanian

 1630-1656 on 5955 SAF 100 kW / 270 deg to SEEu Serbian

 1700-1726 on 5955 SAF 100 kW / 270 deg to SoEu Italian

 1700-1756 on 5995 GAL 300 kW / 140 deg to N/ME Romanian
 1700-1756 on 7370 GAL 300 kW / 140 deg to N/ME Romanian
 1700-1756 on 7400 TIG 300 kW / 292 deg to WeEu French
 1700-1756 on 9690 TIG 300 kW / 292 deg to WeEu French

 1730-1756 on 6090 SAF 100 kW / 210 deg to SEEu Aromanian

 1800-1826 on 6090 SAF 100 kW / 030 deg to EaEu Ukrainian

 1800-1856 on 5940 TIG 300 kW / 307 deg to WeEu English DRM
 1800-1856 on 5990 GAL 300 kW / 285 deg to WeEu Romanian
 1800-1856 on 7350 GAL 300 kW / 285 deg to WeEu Romanian
 1800-1856 on 9780 TIG 300 kW / 307 deg to WeEu English

 1830-1856 on 6180 SAF 100 kW / 270 deg to SEEu Serbian

 1900-1926 on 5940 SAF 100 kW / 270 deg to SoEu Italian DRM

 1900-1956 on 5990 GAL 300 kW / 285 deg to WeEu Romanian
 1900-1956 on 6010 TIG 300 kW / 307 deg to WeEu German
 1900-1956 on 7405 TIG 300 kW / 307 deg to WeEu German DRM
 1900-1956 on 7430 GAL 300 kW / 285 deg to WeEu Romanian

1930-1956 on 5940 SAF 100 kW / 210 deg to SEEu Aromanian

2000-2026 on 6030 SAF 100 kW / 030 deg to EaEu Ukrainian

2000-2056 on 5990 GAL 300 kW / 285 deg to WeEu Romanian

2000-2056 on 6010 TIG 300 kW / 277 deg to SoEu Spanish

2000-2056 on 7235 TIG 300 kW / 277 deg to SoEu Spanish

2000-2056 on 7430 GAL 300 kW / 285 deg to WeEu Romanian

2030-2056 on 6030 SAF 100 kW / 270 deg to SEEu Serbian

2100-2126 on 6030 GAL 300 kW / 285 deg to WeEu French

2100-2126 on 7370 GAL 300 kW / 285 deg to WeEu French DRM

2130-2156 on 6030 GAL 300 kW / 300 deg to WeEu English DRM

2130-2156 on 7310 TIG 300 kW / 307 deg to NoAm English

2130-2156 on 7380 GAL 300 kW / 300 deg to WeEu English

2130-2156 on 9435 TIG 300 kW / 307 deg to NoAm English

2200-2256 on 9790 TIG 300 kW / 247 deg to SoAm Spanish

2200-2256 on 11870 TIG 300 kW / 247 deg to SoAm Spanish

2300-2356 on 6015 GAL 300 kW / 285 deg to WeEu English

2300-2356 on 7220 GAL 300 kW / 290 deg to WeEu English

2300-2356 on 7395 TIG 300 kW / 052 deg to EaAs English

2300-2356 on 9620 TIG 300 kW / 052 deg to EaAs English

73! (Ivo Ivanov, Sofia, Bulgaria, DX RE MIX NEWS # 818 November 28, 2013, DX LISTENING DIGEST)

Frequency changes of Radio Romania International:

1430-1456 NF 13840 TIG 300 kW / 052 deg to CeAs Russian AM , ex 15735

1600-1656 NF 5940 TIG 300 kW / 037 deg to EaEu Russian DRM, ex 5930

1600-1656 NF 9810 TIG 300 kW / 037 deg to EaEu Russian AM , ex 9715

73! (Ivo Ivanov, Sofia, Bulgaria, DX RE MIX NEWS #821 December 4, 2013, DX LISTENING DIGEST)

These have been in use since the very beginning of B13 (13840, 5940, 9810). (Aleksandr Diadishev, Ukraine, dxldyg via DX LISTENING DIGEST)

** ROMANIA. Winter B-13 of NEXUS-IBA IRRS Shortwave from Radiocom:
NEXUS-IBA/EGR/IPAR:

1900-2000 on 7290 TIG 150 kW / 290 deg to WeEu English 1st/2nd Fri

1945-2000 on 7290 TIG 150 kW / 290 deg to WeEu English 4th Fri

1900-2000 on 7290 TIG 150 kW / 290 deg to WeEu English 1st/3rd/4th Sat

1900-2000 on 7290 TIG 150 kW / 290 deg to WeEu English Sun

1930-2000 on 7290 TIG 150 kW / 290 deg to WeEu English 2nd Sat

0900-1000 on 9510 TIG 150 kW / 290 deg to WeEu English 1st/3rd Sat

0930-1000 on 9510 TIG 150 kW / 290 deg to WeEu English 2nd Sat
0945-1000 on 9510 TIG 150 kW / 290 deg to WeEu English 4th Sat
1030-1300 on 9510 TIG 150 kW / 290 deg to WeEu English Sun

Radio City:

1900-2000 on 7290 TIG 150 kW / 290 deg to WeEu German 3rd Fri
0900-1000 on 9510 TIG 150 kW / 290 deg to WeEu German 3rd Sat

European Music Radio:

1900-1945 on 7290 TIG 150 kW / 290 deg to WeEu German 4th Fri
0900-0945 on 9510 TIG 150 kW / 290 deg to WeEu German 4th Sat

Radio Rasant:

0900-0930 on 9510 TIG 150 kW / 290 deg to WeEu German 2nd Sat
1900-1930 on 7290 TIG 150 kW / 290 deg to WeEu German 2nd Sat

Radio Santec Cosmic Wave:

1500-1530 on 15190 TIG 300 kW / 100 deg to SEAs English Sun
1530-1600 on 15190 TIG 150 kW / 165 deg to EaAf Swahili Sun
73! (Ivo Ivanov, Sofia, Bulgaria, DX RE MIX NEWS # 818 November 28,
2013, DX LISTENING DIGEST)

** RUSSIA. 5930, Radio Rossii via Yelizovo transmitter site on the
Kamchatka peninsula, 0321, Dec 1; // 5940 (Arman/Magadan) // 7230
(Yakutsk) // 7320(Arman/Magadan); first heard rather poorly with 7230
the weakest and 7320 with prominent audio hum; by 0421 all were fair-
good, except poor 7230 (but that was very clear, so fairly readable).

6115, "Radio VR"/VOR via Vladivostok, 1418, Dec 1. In English; VOR
IDs; 1420 "Radio VR news headlines"; mixed bag of IDs; // to weaker
4960 via Dushanbe (Ron Howard, Asilomar State Beach, CA, Etûn E1,
dxldyg via DX LISTENING DIGEST)

** RUSSIA [non]. Some changes for R. Voice of Russia from Jan 1, 2014:
1000-1400 NF 9560 IRK 250 kW/ 180 deg EaAs Chinese from Jan 1, ex 7305
1100-1500 on 9560 NVS 250 kW/ 145 deg SEAs English till Dec 31
[WORLD OF RADIO 1698]
1300-1400 on 5900 VLD 100 kW/ 270 deg EaAs Mongolian till Dec 31
1300-1400 on 5900 VLD 100 kW/ 270 deg EaAs Chinese from Jan 1
1400-1500 on 9625 KLG 015 kW/ 220 deg WeEu English DRM Ch1 from Jan 1
1400-1500 on 9625 KLG 015 kW/ 220 deg WeEu Russian DRM Ch2 from Jan 1
1700-1800 NF 6125 KLG 015 kW/ 220 deg WeEu Italian DRM, ex 6130
1800-1900 NF 6125 KLG 015 kW/ 220 deg WeEu French DRM, ex 6130
1900-2000 NF 6125 KLG 015 kW/ 220 deg WeEu French DRM, additional
-- 73! (Ivo Ivanov, Sofia, Bulgaria, DX RE MIX NEWS # 818 November 28,
2013, DX LISTENING DIGEST) Or will they all be canceled? (gh, DXLD)

** RUSSIA. RIP Voice of Russia on Shortwave --- On the PCJ Media and

PCJ Radio Facebook group page, Andy Sennitt has posted the bad news that the Voice of Russia will cease all shortwave transmissions on January 1st. How the mighty have fallen! I can remember back to the 80s when its predecessor, Radio Moscow, would be on the air twenty-four hours a day in multiple languages and on multiple frequencies in every band. ñ (Mark Coady, Editor, Your Reports Express Dec 4, dxingwithcumbre yg via DXLD)

VOICE OF RUSSIA TO HALT SHORTWAVE BROADCASTS
<http://english.news.mn/content/164178.shtml>

"The Russian government's international radio broadcasting service Golos Rossii (Voice of Russia) will stop its shortwave broadcasts from January 1st next year.

The shortwave service is closing due to funding cuts. Voice of Russia is to broadcast several programs in foreign languages including Mongolian language for the last time on December 29th, 2013."
(via swlistener, dxldyg via DXLD)

I wish people sign their real names, rather than my having to remember or look up who goes with each generic e-mail monicker (gh, DXLD) viz.:

Voice of Russia to halt shortwave broadcasts
Yesterday 16 hours 53 minutes

The Russian government's international radio broadcasting service Golos Rossii (Voice of Russia) will stop its shortwave broadcasts from January 1st next year.

The shortwave service is closing due to funding cuts. Voice of Russia is to broadcast several programs in foreign languages including Mongolian language for the last time on December 29th, 2013.

Voice of Russia, established in 1929, currently uses the Russian Television and Radio Broadcasting Network (RTRBN) transmitters to broadcast to foreign countries using short and medium waves. After the shortwave service goes off the air, only three low-power medium wave transmitters will be used to broadcast to other countries.

The radio will mostly use FM band transmitters based abroad. At the beginning of the year [2013], Voice of Russia cut the total volume of shortwave broadcasts to 26 hours a day from more than 50 hours. Since March 1st in 1946, Voice of Russia has broadcast programs in Mongolian language from Moscow. During the past 67 years the program in Mongolian language, Voice of Mongolia, became the most popular radio program in Mongolia. There are numerous listeners who only listened to the radio for decades in remote area of Mongolia. There was even a

friendship club for Voice of Mongolia listeners (via WORLD OF RADIO 1698, DXLD)

According to kommersant.ru, their budget for 2014 is expected to INCREASE by RUB 458 million (approximately \$13.8 million) year-on-year. VOR's management has already announced plans to spend millions on social network promotion campaigns.

The planned budget for 2015 is around \$135 million.

<http://www.kommersant.ru/doc/2337391> (in Russian)

(Aleksandr Diadischev, Ukraine, dxldyg via WORLD OF RADIO 1698, DX LISTENING DIGEST)

Se desangra la radio internacional. Es una muerte penosa, lenta, dolorosa. Cada cierre de una emisora de onda corta nos remite a experiencias inolvidables, a un ciclo de nuestra vida irrepetible, que sólo perdurar en nuestro recuerdo. RGM (Ruben Guillermo Margenet, Argentina, condiglist via DXLD)

Has VoR confirmed this? HAN (Horacio Nigro Geolkiewsky, Montevideo, Uruguay, ODXA yg via DXLD)

I think it's reasonably clear that VoR is trying to be "hip", as it has recently invested in mediumwave and FM (albeit HD2) availability in multiple USA cities, as well as in London and, I think, Sydney.

They have dramatically changed their approach to programming, much of it now similar to USA talk radio programming, though certainly with a different political bent.

Gone are such stalwarts as "Timelines", "Moscow Mailbag", "This Is Russia", "Update", and that always-popular "News and Views".

I'm listening at 2145 UT online, and they ID themselves as "Radio VR...the Voice of Russia", and there was a sports report followed by news headlines.

So I don't think the English Language service will go away; it just won't be available on shortwave. I don't think VofR will disappear soon; the government needs to have the service to be an advocate for Russian views, just like China relies on CRI to represent it in the "marketplace of ideas..." (Richard Cuff / Allentown, PA USA, *ibid.*)

** RUSSIA. automatic translation: RTR REDUCES BROADCAST "RADIO RUSSIA"

Russian State Television and Radio Broadcasting Company (RTR) 2014 stops broadcasting "Radio Russia" on the long (LW) and medium-wave (SW) [sic!]. Such measures to reduce the broadcast associated with a

decrease in state funding next year's RTR.

Based on the official notice from the Federal State Unitary Enterprise RTR eliminate the use of transmission equipment to broadcast "Radio Russia" from January 1, 2014 RTRS forced to disable 40 transmitters in the Russian Federation, including the transmitter power of 500 kW (225 kHz) in Surgut.

Now hear "Radio Russia" will be possible only in the first multiplex (RTRS -1) digital terrestrial television (DVB-T) or where the broadcast is on ultra-short waves (USW) and the FM band (November 14, 2013) (via BC-DX Nov 29 via WORLD OF RADIO 1698, DXLD)

** RUSSIA. November 23, 6095, 0401, Radio Russia, 54444, powerful, but still prevents Radio Liberty in Belarussian (Dmitry Mezin, Kazan / "open_dx" via RusDX Dec 1 via DXLD)

?? prevents? I don't find any RL transmission around 6095 at this time (gh, DXLD) DRM: see UZBEKISTAN

1 December, 0600 UT accept Russian Radio frequency 6095 kHz (transmitter Moscow, 250 kW). SINPO: 45444. Broadcast on this frequency will be up to 0700 UT. (Receiver: Degen 1103, Antenna: telescopic, Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx"), RusX Dec 1 via DXLD)

** RUSSIA. UTILITY RADIO: November 29 adopted at the frequency 15720 kHz USB 0408-0414 UT, "spy" numbered station. A male voice in Russian read twice blocks of five digits. Several years ago there was a lot of radio stations minute and now very rare (Paul, Belgorod, Russia / "deneb-radio-dx" & "open_dx", via RusDX Dec 1 via DXLD)

Its exact frequency 15721 kHz round. Heard well in Eastern Siberia, on weekdays from 0400 UT. Always begins with the setting: 480 (Andrew, Russia / "deneb-radio-dx", via RusDX 1 Dec via DXLD)

Occasionally reported elsewhere as QRM to RNZI at this hour (gh, DXLD)

** RUSSIA. Krasnodarskiy kray. Sochi. Nov. 28th, 2013 at 5:53 PM

Krasnodar KRTPTS started a range of FM transmitters for the English-language TV station Russia Today. New radio station Sochi Today, open in anticipation of the Olympic Winter Games in Sochi operates at a frequency of 101.5, in Krasnaya Polyana on frequency 105.8. Potential radio listeners will not only residents of the Olympic capital, but foreign visitors Olympics. (from <http://rtrs.livejournal.com/> RusDX Dec 1 via DXLD) see also CHECHNYA

** RWANDA [and non]. 6055, Nov 28 at 0302, good signal, music and talk by YL in non-Castilian language with low audible heterodyne, presumed RRR atop SPAIN (Glenn Hauser, OK, DX LISTENING DIGEST)

6055, R. Rwanda, Two stations here at 1840, at least one in French. No doubt CRI Albania and R. Rwanda. Finally Rwanda taking over by 1855 with talk by M announcer leading up to 1900. Some sort of Afro music briefly at ToH mixed with M with R. Rwanda ID and talk with many mentions of Rwanda following. Just caught the end of an English announcement at 2055, pop music, then closing announcement at 2059 with mention of "...for your company. We continue tomorrow at ?? 7 AM... 104.7 FM. Thank you... studio manager... I thank you all for your company. Remember we need you all for the... and if you can't, use a condom. Bye bye until then ??". Seems the DJ's calling card is his suggestion to use a condom!! The English is difficult to copy because of the DJs heavy accent. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

6055, Radio Rwanda. Nov 29 at 1502 with sports coverage in assume Kinyarwanda (no news); Dec 1 at 1502 news given in one language only (probably Kinyarwanda); again with no multi-language news headlines (Ron Howard, Asilomar State Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

6055, Radio Rwanda, 0252 Nov 30, on with male choir singing national anthem, 0253 announcements in vernacular done with echo effect, 0257 brief chorus then popular-style song, 0300 presumed news, 0304 went into a program of English-language Christian songs, including iAbove Allî by Michael W. Smith, continued past my last check at 0345. Fair to good with co-channel splatter (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

? by definition splatter would be from an adjacent channel (gh, DXLD)

** RWANDA [non]. Clandestine: 17870, Radio Inyabutatu, via Media Broadcast/TDF at Issoudun? 1732-1740, November 30, Transmission in Kinyarwanda. Long talk by male, 34443 (Arnaldo Slaen, Argentina, dxldyg via DX LISTENING DIGEST)

** RWANDA [non]. Radio Mara, New clandestine to Rwanda (via Madagascar) observed signing-on 17540 kHz at 1700 UT Dec 1, starting with 35 seconds of interval signal consisting of a repetitive melody played on a guitar or similar instrument. Then an African song which ended abruptly at 1705 for ID and opening announcements in presumed Kinyarwanda language. Reception was good, via Global Tuners remote rx

in Odenwald, Germany (David Kernick, England, Sunday Dec 1, dxldyg via DX LISTENING DIGEST) Any info about the politix of this? (gh, DXLD)

technical data see MADAGASCAR HFCC entry:

17540 1700-1757 53NW MDC 250 310 -10 159 1234567 271013-290314

Mu1 MDG NEW MGB

and Aoki Nagoya list copy from Japan

17540 Radio Mara 1600-1658 1234567 Kinyarwanda 250 310 Talata-Volondry
MDG MARA b13 MGB

73 wb (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

Copied here as well 11/23, 17540 strong signal - same details as previous logger (Rich, Burr Ridge, USA, Dec 1, dxldyg via DX LISTENING DIGEST)

** SAO TOME. S,,o TomÈ vagrancy/inaccuracy. The VOA should have look to the SAO TOM... transmission float on 15580.156 kHz odd frequency. And on Dec 4 on 15580.156 kHz.

15580.155 Seldom visible on odd frequency level this US relay of SPECIAL ENGLISH program and ID at 0647 UT. scheduled 0630-0700 UT. Before 0630 UT segment originate from Botswana {also on Nov 27} (B,schel, wwdxc BC-DX TopNews Nov 25/27; Dec 4, dxldyg via DXLD)

** SARAWAK [non]. 9835, RTM Sarawak FM, Kajang. Good strength signal and clearly readable. Announcements in assumed Malaysian. Quite a surprise to find a typical fast-moving 24hour FM station presentation here in the shortwave band. Also heard with good reception at 1740 on 9/11. 2018 8/11 (Charles Jones, Castle Hill NSW (JRC 535D with 7m. vertical antenna), Dec Australian DX News via DXLD)

** SERBIA [and non]. SRB vs. BIH ^^^ On another note - Surely this has been mentioned before, but for those who are chasing countries: According to Aoki, R Serbia Int, at 9635 TX Belgrade {or Beograd, but not Beograde} is located in the Republic of Serbia [SRB] This is correct.

9635 R.SERBIA INT.	1300-1330	1234567	English	10	310	Beograde	SRB
9635 R.SERBIA INT.	1330-1400	1234567	Serbian	10	310	Beograde	SRB
9635 R.SERBIA INT.	1400-1430	1234567	Spanish	10	310	Beograde	SRB
9635 R.SERBIA INT.	1430-1500	1234567	Arabic	10	310	Beograde	SRB
9635 R.SERBIA INT.	1500-1530	1234567	Russian	10	310	Beograde	SRB
9635 R.SERBIA INT.	1530-1600	1234567	French	10	310	Beograde	SRB
9635 R.SERBIA INT.	1600-1630	1234567	German	10	310	Beograde	SRB
9635 R.SERBIA INT.	1630-1645	1234567	Chinese	10	310	Beograde	SRB
9635 R.SERBIA INT.	1645-1700	1234567	Albanian	10	310	Beograde	SRB
9635 R.SERBIA INT.	1700-1715	1234567	Hungarian	10	310	Beograde	SRB

9635	R.SERBIA	INT.	1715-1730	1234567	Greek	10	310	Beograd	SRB
9635	R.SERBIA	INT.	1730-1800	1234567	Italian	10	310	Beograd	SRB

However, TX on 6100 is located in city of Bijeljina, Republika Srpska which is part of the neighboring country of Bosnia and Herzegovina [BIH]

6100	R.SERBIA	INT.	1800-1830	1234567	Russian	250	310	Bijeljina	SRB
								[not]	BIH
6100	R.SERBIA	INT.	1830-1900	1234567	English	250	310	Bijeljina	BIH
6100	R.SERBIA	INT.	1900-1930	1234567	Spanish	250	310	Bijeljina	BIH
6100	R.SERBIA	INT.	1930-2000	123456.	Serbian	250	310	Bijeljina	BIH
6100	R.SERBIA	INT.	1930-2030	7	Serbian	250	310	Bijeljina	BIH
6100	R.SERBIA	INT.	2000-2030	123456.	German	250	310	Bijeljina	BIH
6100	R.SERBIA	INT.	2030-2100	1234567	French	250	310	Bijeljina	BIH
6100	R.SERBIA	INT.	2100-2130	1234567	English	250	310	Bijeljina	BIH
6100	R.SERBIA	INT.	2130-2200	6.	Serbian	250	310	Bijeljina	BIH

The confusion probably stems from similarities between "Republic of Serbia" {Republika Srbija in Serbian} and "Republika Srpska", {Bosnian Serb Republic in English}, region in state of Bosnia and Herzegovina.

If this is too complex, then just focus on frequency: high=SRB, low=BIH. The distance between two transmitting sites is a mere 137 km but 13dB in TX power. Not sure about antennas. 73 (Nick VK2DX Hacko, Sydney NSW, Dec 4, dxldyg via DX LISTENING DIGEST)

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** SEYCHELLES. IORS at Grand Anse, Mahe relay site to close. 4 masts
visible at location G.C. 04 40 46.95 S 55 27 13.04 E
<http://goo.gl/maps/wcnv1>
<http://binged.it/1bhb8QJ>
(BC-DX 29 Nov via DXLD)

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** SEYCHELLES [and non]. 12095, Dec 1 at 2042, BBCWS ID in passing, poor with flutter. This relay site is going to close at end of B-13 season. Meanwhile, their entire schedule is only this, excerpted and condensed from version by Ivo Ivanov just circulated; all English except Somali at 1100-1130, 1400-1500:

04-06 12095, 15420
06-08 15420, 17640
11-11.5 15530
14-15 15420, 17690
15-20 12095, 15420

In the NASWA Flashsheet Nov 24, Jim Ronda in Tulsa said, ``Their e-QSLs were colorful and always came promptly``. If you hear BBCWS on these frequencies at other times, those are from other sites. BBC complaint of ORM to 12095 forced FCC to move WTWW from 12100 to 12105,

but WTWW is off the air during this log (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

** SEYCHELLES [non]. BABCOCK change:

Frequency change of FEBA Radio from Dec.2

1700-1730 NF 9540 KIG 250 kW / 030 deg to EaAf Oromo, ex 9595*

* to avoid All India Radio in Russian till 1715

73! (Ivo Ivanov, Sofia, Bulgaria, DX RE MIX NEWS #821 December 4, 2013, DX LISTENING DIGEST)

** SLOVAKIA [non]. See USA: WRMI

** SOLOMON ISLANDS. 6080, Solomon Islands Broadcasting Corp., Honiara. NF. Fair level signal of male speaker in English difficult to follow due to rapid fades. Female voices also tended to be buried in general noise. // 5020, the long term outlet, not as readable. 0828, 12/11 (Charles Jones, Castle Hill NSW (JRC 535D with 7m. vertical antenna), Dec Australian DX News via DXLD).

same ¶ 0840 with law lists, then 0855 "sponsored adverts", until just before 0900 when R Australia, no Interval signal, just barged in..Fair to good level 23/11 (John Wright, Peakhurst NSW (Icom ICR-8500, EWE), Dec Australian DX News via DXLD)

same ¶ 2030 29/11 poor after RA s/off 6080, also past 2300 (Paul Thwaites, Warana, Sunshine Coast QLD (Lowe HF-150, Palstar 30, Dx400, Long wire antenna and vertical helical), Dec Australian DX News via DXLD).

same ¶ Well heard in period 0800-0900, talks and music, fairly low key. Great that they've got their 2nd transmitter back on air after so many years, disappointing that they picked a frequency dominated by the largest broadcaster in the region! 29/11 (Craig Seager, Bathurst NSW (Icom R75, Racal RA-6790/GM), Dec Australian DX News via DXLD)

¶ S9 over noisy QRN/M. Pop music and male talk in English, 0116 1/12 (Phil Brennan, Darwin NT (Icom R75, EWE), Dec Australian DX News via DXLD)

9545, SIBC, Honiara. *2354 3/11, poor level then got better by 0100 (John Smith, Buderim, QLD (Kenwood R2000) and a big antenna, Dec Australian DX News via DXLD)

same ¶ Comes on at 0100, but is pretty hopeless to listen to at that time, but it's good from 0400 to sign off at 0500 (Paul Thwaites, Warana, Sunshine Coast QLD (Lowe HF-150, Palstar 30, Dx400, Long wire antenna and vertical helical), Dec Australian DX News via DXLD)

As you will see from the Shortwave Trail column, the SIBC has recently reactivated 9545, and since 6080 kHz. Seems to be additional to the 5020 outlet. I'm wondering if this has anything to do with the following press release?

JAPANESE RADIO BROADCASTING NETWORK PROJECT COMPLETES FINAL MILESTONE
Posted at 17:22 hrs 28/08/2012

In brief: The Japanese-funded project to improve Radio Broadcasting Network for Administration of Disaster Prevention has completed its final milestone today with bidding for its tendered project details.

The winner after two rounds of negotiations on the ceiling price is Kanematsu Corporation - a Japanese I-T company. The project is to supply SIBC with one new shortwave transmitter and a communication radio network and servicing equipment.

The shortwave radio transmitter will be used as a Disaster Radio Network. In time of Disaster, the Short Wave Radio Network will be immediately at the disposal of NDMO for management of information and warning and mitigation of after effect.

The Radio Communication network will be used to connect important government Ministries involved in disaster with the national broadcaster SIBC. The overall objective of the project being to quicken the response time between the time disaster is detected and the time management of the disaster is fixed.

The General Manager of SIBC represented the Corporation as the Buyer to witness the process and negotiate specifications of the equipment. A high level government officer from the Office of the Prime Minister of Solomon Island will seal the grand aid project with Japanese Government. Officials at the JICA headquarters in Tokyo [caption] (SIBC New Archive via Craig Seager, December 2013 ñ Australian DX News via DXLD)

6080, SIBC. Nov 28 at 0758 with schedule of international and domestic airline flights; 0802 news in vernacular: Solomon Islands joins Commonwealth [CMAG] along with other new members Cyprus, Guyana, India, New Zealand, Pakistan, Sierra Leone, Sri Lanka and Tanzania for the next two years. Brief audio posted at <https://app.box.com/s/clvcoutx8ce7p9zwlado>

6080, SIBC, 0801-0901, Dec 3. Interesting situation here with languages. One which has a great many words in English, fooling me into thinking it was just English. An announcement seemed to say - "Now the news in Pijin," which is Solomon's Pidgin. During the "messages" segment, all messages read twice; once in English and again

in another language.

News with many words in English; 0813 "Now the news in Pijin"; 0840 inspirational spot along with song about tolerance; 0844 "time for messages" (some death notices, Thanksgiving Service for university students in Honiara, schedule of upcoming court sessions, "Invader II leaving Honiara 10PM tonight ... Please be advised that the consumption and possession of alcohol is forbidden. Thank you for your understanding. God Bless and we wish you a safe and merry Christmas," message about job application for a seaman position); 0856 "Bible reading"; at times fair - <https://app.box.com/s/05orqvkyx1gln6c6xy4n> (Ron Howard, San Francisco at Ocean Beach, CA, EtŪn E1, dxldyg via DX LISTENING DIGEST)

Solomon islands Broadcasting Corporation --- Address is wrong in the WRTH. According to the website it is PO Box 654. not as published PO Box 645. Take note. No wonder no one has has reply for some years with a QSL (fingers crossed sending an postal report for PO Box 654 / 6080 khz !!!!) Regards (Johno Wright, ARDXC, Nov 28, to WRTH Publisher, cc to DXLD) Tsk, probably too late for the 2014 WRTH deadline (gh, DXLD)

** SOMALILAND. SOMALIA, R. Hargeisa on 7120 kHz, Times of sign off:

Nov 01 1900*
Nov 02 1902*
Nov 03 1902*
Nov 04 1900*
Nov 05 1900*
Nov 06 1900*
Nov 07 1859*
Nov 08 1900*
Nov 09 1900*
Nov 10 1900*
Nov 11 1901*
Nov 12 1900*
Nov 13 1901*
Nov 14 1901*
Nov 15 1900*
Nov 16 1901*
Nov 17 1859*
Nov 18 1900*
Nov 19 1859*
Nov 20 1901*
Nov 21 1900*
Nov 22 1901*
Nov 23 1900*
Nov 24 1900*
Nov 25 1900*
Nov 26 1902*

Nov 27 1901*

Nov 28 1901*

Nov 29 1901*

Nov 30 1903*

(Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

SOMALIA, 7120, R. Hargeisa, 1301 instrumental HoA theme music, then M announcer, but just too weak. Came back at 1350 and heard funky HoA pop music, better than 45 minutes earlier. Gone at 1404 recheck. Nice to hear this in the morning again. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

Tsk2, you missed the English segment circa 1320-1340 (gh, DXLD)

** SOUTH AFRICA. Radio Veritas, 576, Meyerton. Nov 30, 2013 Saturday. 0237-0241. iVatican Insiderî. At 0238, address iOld Leeds Road, Irondale ?, Alabama.î Good.

Radio Pulpit, 657, Meyerton. Nov 30, 2013 Saturday. 0249-0250. Religious song. IDs at 0249 and iyou are getting blessedî Good.

729, Cape Pulpit, 729, Klipheuwel, near Stellenbosch. NOT // Radio Pulpit on 657. Nov 30, 2013 Saturday. 0250-0254. English and isiXhosa, religious songs. Fair. Jo'burg sunrise 0307 (Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST)

** SOUTH AFRICA. 6155, Nov 28 at 0304, intermittent tone; 0315 ``Africa Rise & Shine``, poor with flutter, the Channel Africa show. I guess they were late getting started. Per Aoki the only other signal on 6155 at that time could be AIR in Urdu (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOUTH CAROLINA [non]. USA From Dec 1 Overcomer Ministry program via WRMI Okeechobee site, 9355 at 04-08 UT via 87 degrees towards Africa, but also well heard here in Germany too, on fair S=8 signal in Germany, S=9 in CA-US like backwards signal.

Also well heard at 0715 UT Dec 1 on 9955 kHz, southwards beamed antenna at 160 degree azimuth remains a rather poor signal into Germany as well as CA-US S=4 just above threshold (Wolfgang B, schel, wwdxc BC-DX TopNews Dec 1 via DXLD)

9955, Dec 1 at 2044 check, the new WRMI with Brother Scare, slightly behind 9930 WTWW, and a few words ahead of 9980 WWCR, but WRMI modulation is noticeably softer than either of the others. BS is a

horrible steward of all the dough psychophants shower upon him, as these three are totally triplicated coverage for hours and hours, not to mention 9370 WWRB quadruplicated at the other end of the 31m band.

11565, Dec 2 at 0025 is another new BS frequency via WRMI Okeechobee, initially good with lite fading, but by 0041 markedly weakening, and by 0049 very poor.

9690 is another, at first unheard, but Dec 2 at 0128, there's a LAH with something; 0146 can recognize Brother Scare down there but very poor. Now 11565 is audible poorly. More WRMI at U S A

USA, 13695, THE OVERCOMER MINISTRY, 02/12 0016 UT. Al parecer es la transmisi n de un culto Pentecostal en vivo. Ya que, se escucha m sica de fondo con oraciones fuertes con SINPO: 55454 // 9690 con SINPO: 54444 // 11565 con SINPO: 44444 // 11730 no se escucha  problemas de propagaci n?  Problemas en el transmisor #13? (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

Brother Scare reception in order of decreasing strength, Dec 2 at 0638 check: 5085-WTWW, 9355-WRMI, 3215-WWCR, 3185-WWRB, 5890-WWCR. Just one would suffice; in fact, none.

Dec 2 at 1517 I compare the triplet below 10 MHz not for strength but delay: this time 9955 WRMI is first, then 9930 WTWW, and a few seconds later, 9980 WWCR. 9955 remains obviously softer.

9690 BS until 1500 is still blocking All India Radio GOS in English at 1330-1500. WRMI azimuth is 285 designated for CIRAF 10 & 11, Mexico and Central America, but I think expected to carry on to Australia and New Zealand, where it probably ruins AIR as well. WRMI may have picked 9690 unaware of AIR since the latter refuses to participate in HFCC, altho has been on this frequency for many years (Glenn Hauser, OK, DX LISTENING DIGEST)

15440, WRMI Radio Miami Int'l; 2133-2200*, 2-Dec; Flipping back & forth between EE political cmtry pgm & B.S. B.S. gave long Overcomer Ministry spot up to WRMI Okeechobee ID spot before s/off. S30 peaks (Harold Frodge, MI, DX LISTENING DIGEST)

Speaking of WRMI: did you (or anyone else) have trouble monitoring Bro. Stair's Overcomer Ministry on 7570 during the 0200-0600 UT segment today (12/03/2013 [he must mean UT Dec 4 when posted --- gh])?

When I tuned in around 0400 UT, signal was OK, then a few minutes later audio portion dropped off -- only carrier was apparently left (so I went to the WWCR simulcast). Checked back around 0500 UT --

broadcast was back for about three minutes, then WEWN in Spanish splashed in (apparently from 7555 as they switched from 5810). By 0510 UT, it seemed that WRMI "gave up": no carrier OR signal from Brother Stair on 7570. I heard the last hour of the broadcast loud and clear the previous two days (12/01 and 12/02) from 05 to 06 UT, so I believe there may have been a transmitter problem with a transmitter that was NOT transmitter 6 approximately 24 hours ago (this program is on transmitter 8). Just curious.

You noticed the loss of Brother Stair on WRMI on 12/01/13. As noted on logs for 12/02 - 12/03 WRMI intermittent on 7570 in last two of four hour segment about 24 hours ago at UT 04 - 06 12/03/2013 (WEWN in Spanish splashes in when they switch to 7555 from 5880). Note that I use a Hamilton 12 Band Portable World Band Radio (cheap!), so trying to separate two shortwave stations within 20-30 kHz or so is quite a chore (this lack of selectivity is also true for WTWW 5830 vs Cuban numbers station HM01 at 5855 at 05 UT). Therefore, my reports may not be the most accurate -- but they're the best I can do with limited equipment (and funds!). Posted by: (ssfahrer, ptsw yg via DXLD)

15440, Dec 2 at 2013 check, WRMI with Brother Scare, good signal but undermodulated, a blessing. This one is scheduled 20-22 on the 44-degree antenna toward Europe.

9690, Dec 3 at 0058, Brother Scare via WRMI is poor, mixed with something in Chinese; HFCC shows CRI via Spain does not start until 0200. Must be CNR1 jamming against IBB Uighur via UAE which starts at 0100. WRMI is sked 22-02 at 222 degrees for CIRAFs 10-12.

11565, Dec 3 at 0112, also BS via WRMI, fair but fading as the MUF is dropping.

11730, Dec 3 at 0114, BS via WRMI is good, better than // 11565; azimuths being 285 and 140 respectively. Still haven't checked yet another duplicate, 13695, which is 151 at 00-02.

9955, Dec 3 at 1514, is found to be playing fill music loop instead of BS; heard the same selections a few times, including fado, Greek, and polka, until 1559 Zanoliti canned ID, 1600 now into Overcomer // but not synch with 9930, 9980. How come not during previous hour? Lots of good programming could be inserted there, as it's now on the NW antenna with good signal across N America; in fact, I could hear it easily on the ATS-909 next to my noisy computer, which was never possible from Hialeah. Still no webcast, but not so much needed now.

9690, Dec 4 at 1432, WRMI Overcomer service is open carrier/dead air, allowing trace of All India Radio to be detected underneath; that's an improvement, but no carrier on 9690 would be preferred. Still same at

1447 and until 1459 when modulation suddenly starts just as this frequency cuts off, as TOM also starts on 9955 instead of music fill like yesterday during the 15-16 hour.

9690 is also on the sked for Brother Scare at 22-02 UT; Dec 5 at 0057 I find a very strong signal from REE Spain playing its IS! Stops at 0058.3* uncovering a weak BS on WRMI. ?? REE is not supposed to be on 9690 until 02-04 for relays of China. Maybe this was just a tune-up or mistake.

By 0110, 9690 has a LAH against Brother Scare. What could that be? Maybe ChiCom jammer against R. Free Asia, Uighur via UAE. At this time checking the other WRMI/BS frequencies: 11565 is better, 11730 is much better, and 13695 is also very poor (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOUTH CAROLINA [non]. [Ivo calls this USA(non) but most of the BS does come from US stations, (but not South Carolina), so properly from that standpoint should be headed U S A [and non] ``YFR`` is the outdated designator for WRMI.

Note that Ivo has recently started formatting schedules hour-by-hour, making them much longer when transmissions last more than an hour without any changes, but perhaps easier to refer to -- gh]

USA(non [sic]) Winter B-13 shortwave schedule of Brother Stair TOM:

0000-0100 on 3185 WRB 100 kW / 045 deg to NEAm English
0000-0100 on 9690 YFR 100 kW / 222 deg to CARB English
0000-0100 on 11565 YFR 100 kW / 140 deg to SoAm English
0000-0100 on 11730 YFR 100 kW / 285 deg to MEX English
0000-0100 on 13695 YFR 100 kW / 151 deg to SoAm English

0100-0200 on 3185 WRB 100 kW / 045 deg to NEAm English
0100-0200 on 5085 TWW 100 kW / 180 deg to SoAm English [Tue-Sat! gh]
0100-0200 on 7490 BCQ 050 kW / 245 deg to NEAm English Mon-Fri
0100-0200 on 9690 YFR 100 kW / 222 deg to CARB English
0100-0200 on 11565 YFR 100 kW / 140 deg to SoAm English
0100-0200 on 11730 YFR 100 kW / 285 deg to MEX English
0100-0200 on 13695 YFR 100 kW / 151 deg to SoAm English

0200-0400 on 3185 WRB 100 kW / 045 deg to NEAm English
0200-0400 on 5085 TWW 100 kW / 180 deg to SoAm English
0200-0400 on 7490 BCQ 050 kW / 245 deg to NEAm English Mon-Sat
0200-0400 on 7570 YFR 100 kW / 315 deg to NoAm English
0200-0400 on 11565 YFR 100 kW / 140 deg to SoAm English
0200-0400 on 11730 YFR 100 kW / 285 deg to MEX English

0400-0500 on 3185 WRB 100 kW / 045 deg to NEAm English

0400-0500 on 5085 TWW 100 kW / 180 deg to SoAm English
 0400-0500 on 5890 WCR 100 kW / 090 deg to NEAm English Tue-Sat
 0400-0500 on 7570 YFR 100 kW / 315 deg to NoAm English
 0400-0500 on 9355 YFR 100 kW / 087 deg to CeAf English
 0400-0500 on 11565 YFR 100 kW / 140 deg to SoAm English
 0400-0500 on 11730 YFR 100 kW / 285 deg to MEX English

0500-0600 on 3185 WRB 100 kW / 045 deg to NEAm English
 0500-0600 on 5085 TWW 100 kW / 180 deg to SoAm English
 0500-0600 on 5890 WCR 100 kW / 090 deg to NEAm English
 0500-0600 on 7570 YFR 100 kW / 315 deg to NoAm English
 0500-0600 on 9355 YFR 100 kW / 087 deg to CeAf English
 0500-0600 on 11565 YFR 100 kW / 140 deg to SoAm English
 0500-0600 on 11730 YFR 100 kW / 285 deg to MEX English

0600-0800 on 3185 WRB 100 kW / 045 deg to NEAm English
 0600-0800 on 3215 WCR 100 kW / 046 deg to WeEu English Mon-Sat
 0600-0800 on 5085 TWW 100 kW / 180 deg to SoAm English
 0600-0800 on 5890 WCR 100 kW / 090 deg to NEAm English
 0600-0800 on 9355 YFR 100 kW / 087 deg to CeAf English
 0600-0800 on 9955 YFR 100 kW / 160 deg to CeAm English

0800-1000 on 3185 WRB 100 kW / 045 deg to NEAm English
 0800-1000 on 3215 WCR 100 kW / 046 deg to WeEu English Mon-Sat
 0800-1000 on 5085 TWW 100 kW / 180 deg to SoAm English
 0800-1000 on 5890 WCR 100 kW / 090 deg to NEAm English
 0800-1000 on 9955 YFR 100 kW / 160 deg to CeAm English

1000-1100 on 3185 WRB 100 kW / 045 deg to NEAm English
 1000-1100 on 5085 TWW 100 kW / 180 deg to SoAm English
 1000-1100 on 5890 WCR 100 kW / 090 deg to NEAm English
 1000-1100 on 9955 YFR 100 kW / 160 deg to CeAm English

1100-1200 on 3185 WRB 100 kW / 045 deg to NEAm English
 1100-1200 on 5085 TWW 100 kW / 180 deg to SoAm English
 1100-1200 on 5890 WCR 100 kW / 090 deg to NEAm English
 1100-1200 on 9495 YFR 100 kW / 181 deg to SoAm English
 1100-1200 on 9690 YFR 100 kW / 285 deg to MEX English

1200-1300 on 3185 WRB 100 kW / 045 deg to NEAm English
 1200-1300 on 5085 TWW 100 kW / 180 deg to SoAm English
 1200-1300 on 5890 WCR 100 kW / 090 deg to NEAm English Tue-Sat
 1200-1300 on 9495 YFR 100 kW / 181 deg to SoAm English
 1200-1300 on 9690 YFR 100 kW / 285 deg to MEX English

1300-1400 on 3185 WRB 100 kW / 045 deg to NEAm English
 1300-1400 on 5085 TWW 100 kW / 180 deg to SoAm English
 1300-1400 on 9690 YFR 100 kW / 285 deg to MEX English

1300-1400 on 9980 WCR 100 kW / 090 deg to NEAm English Mon-Fri

1400-1500 on 9370 WRB 100 kW / 045 deg to NEAm English

1400-1500 on 9460 NAU 100 kW / 270 deg to WeEu English Mon-Fri

1400-1500 on 9460 MOS 100 kW / 285 deg to WeEu English Sat/Sun

1400-1500 on 9690 YFR 100 kW / 285 deg to MEX English

1400-1500 on 9930 TWW 100 kW / 180 deg to SoAm English

1400-1500 on 9980 WCR 100 kW / 090 deg to NEAm English Mon-Fri

1400-1500 on 13810 ISS 100 kW / 120 deg to N/ME English

1500-1600 on 9370 WRB 100 kW / 045 deg to NEAm English

1500-1600 on 9460 NAU 100 kW / 270 deg to WeEu English Mon-Fri

1500-1600 on 9460 MOS 100 kW / 285 deg to WeEu English Sat/Sun

1500-1600 on 9930 TWW 100 kW / 180 deg to SoAm English

1500-1600 on 9955 YFR 100 kW / 315 deg to NoAm English

1500-1600 on 9980 WCR 100 kW / 090 deg to NEAm English

1500-1600 on 13810 ISS 100 kW / 120 deg to N/ME English

1500-1600 on 15420 BCQ 050 kW / 245 deg to NEAm English Sat

1600-1700 on 5895 SOF 050 kW / 306 deg to CeEu English DRM mode

1600-1700 on 6000 SOF 100 kW / 306 deg to CeEu English

1600-1700 on 9370 WRB 100 kW / 045 deg to NEAm English

1600-1700 on 9930 TWW 100 kW / 180 deg to SoAm English

1600-1700 on 9955 YFR 100 kW / 315 deg to NoAm English

1600-1700 on 9980 WCR 100 kW / 090 deg to NEAm English

1700-1800 on 5895 SOF 050 kW / 306 deg to CeEu English DRM mode

1700-1800 on 6000 SOF 100 kW / 306 deg to CeEu English

1700-1800 on 9370 WRB 100 kW / 045 deg to NEAm English

1700-1800 on 9930 TWW 100 kW / 180 deg to SoAm English

1700-1800 on 9955 YFR 100 kW / 315 deg to NoAm English

1700-1800 on 9980 WCR 100 kW / 090 deg to NEAm English

1700-1800 on 15420 BCQ 050 kW / 245 deg to NEAm English Sat

1800-2000 on 9370 WRB 100 kW / 045 deg to NEAm English

1800-2000 on 9930 TWW 100 kW / 180 deg to SoAm English

1800-2000 on 9955 YFR 100 kW / 315 deg to NoAm English

1800-2000 on 9980 WCR 100 kW / 090 deg to NEAm English

2000-2100 on 5895 SOF 100 kW / 306 deg to CeEu English

2000-2100 on 9370 WRB 100 kW / 045 deg to NEAm English

2000-2100 on 9930 TWW 100 kW / 180 deg to SoAm English

2000-2100 on 9955 YFR 100 kW / 315 deg to NoAm English

2000-2100 on 9980 WCR 100 kW / 090 deg to NEAm English

2000-2100 on 15440 YFR 100 kW / 044 deg to WeEu English

2100-2200 on 5895 SOF 100 kW / 306 deg to CeEu English

2100-2200 on 9370 WRB 100 kW / 045 deg to NEAm English

2100-2200 on 9930 TWW 100 kW / 180 deg to SoAm English
2100-2200 on 9955 YFR 100 kW / 315 deg to NoAm English
2100-2300 on 9980 WCR 100 kW / 090 deg to NEAm English Sat/Sun
2100-2200 on 15440 YFR 100 kW / 044 deg to WeEu English

2200-2300 on 9370 WRB 100 kW / 045 deg to NEAm English
2200-2300 on 9690 YFR 100 kW / 222 deg to CARB English
2200-2300 on 9930 TWW 100 kW / 180 deg to SoAm English
2200-2300 on 9980 WCR 100 kW / 090 deg to NEAm English Mon-Fri
2200-2300 on 11730 YFR 100 kW / 285 deg to MEX English

2300-2400 on 9370 WRB 100 kW / 045 deg to NEAm English
2300-2400 on 9690 YFR 100 kW / 222 deg to CARB English
2300-2400 on 9980 WCR 100 kW / 090 deg to NEAm English Mon-Fri
2300-2400 on 11730 YFR 100 kW / 285 deg to MEX English
-- 73! (Ivo Ivanov, Sofia, Bulgaria, DX RE MIX NEWS #821 December 4,
2013, DX LISTENING DIGEST) See also USA: WRMI, WWRB, et al.

** SPAIN. 11680, REE. 25/11 2125 UT. Final del programa de media hora en portugu  s con m  sica en espa  ol de hip hop i.e.: Ana Tijoux e identificaci  n en espa  ol despu  s de las 2130 y programa en el mismo idioma. SINPO: 55444 (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Regi  n, Chile, condiglista yg via DXLD)

21640, Sat Nov 30 at 1356, REE with poor signal here instead of 21630 where it stays on weekdays despite collision with BBC Hausa Ascension at 1400-1430; at least this avoids collisions with WHRI later on weekends.

17595, 21610, 21640, Sunday Dec 1 at 1342-1346, REE 'Amigos de la Onda Corta' has a segment about the JFK assassination as covered by KLIF, with lots of clips in English. Then mailbag segment (formerly a separate program), quoting listener in Cuba claiming to have been listening to 9850, an imaginary frequency. Doesn't Antonio realize that? {or maybe what he heard was Cuba's own DX program with an item about REE?}

[and non]. 21630, Monday Dec 2 at 1408, REE has resumed colliding with BBC Hausa via Ascension, while having avoided it on Sat & Sun by using 21640. This now appears to be the intentional pattern, warped as it may be (Glenn Hauser, OK, DX LISTENING DIGEST) 0690: see SOUTH CAROLINA [non]

** SUDAN. 7205, Nov 28 at 0305, good signal with Qur'an, i.e. R. Omdurman; better here than when same transmitter is on 9505 at other times for external services including English (Glenn Hauser, OK, DX LISTENING DIGEST)

** SUDAN. Thanks to tip-off from DXLD: 9505, Voice of Africa, Sudan. 2/12 from 1740 weak and noisy, in English. Significantly better after 1805. Station ID by both F and M presenter in English, iVoice of Africa PO Box address and Facebook link. After 1830 in Hausa. Best signal strength at 1910. Plenty of African rhythm music, vocals, drums. Recording: <http://goo.gl/1yCUQQ> [#71] 73 (Nick VK2DX Hacko, Sydney NSW, Dec 4, dxldyg via DX LISTENING DIGEST)

** SWEDEN [non]. UK, 7235, IBRA R. (via Woofferton), 1944 end of music and ID jingle, then canned announcement by W in vernacular over music, then Afro choral singing. Good signal. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

BABCOCK change: Additional transmission of IBRA Radio from Nov. 27: 1930-2000 on 9490 WOF 250 kW / 102 deg to N/ME Arabic 73! (Ivo Ivanov, Sofia, Bulgaria, DX RE MIX NEWS #821 December 4, 2013, DX LISTENING DIGEST)

** TAIWAN. 9774, Fu Hsing BS, 0838, Nov 28. Nice to hear // 9410 with no QRM, as CNR5 does not sign on till 1000; 9774 with slightly better reception (Ron Howard, San Francisco at Ocean Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

15375, 1222, Fu Nang [sic] Broadcast Station. YL in Mandarin, 333, 05/11 (Richard Thurlow, Ipswich, Suffolk, England, UK, SDR Perseus, WR G313, AOR 7030+, DSP-599ZX, Alpha Delta sloper ALA loop, Dec BDXC-UK Communication via DXLD)

?? Never heard of this one. This log section doesn't necessarily publish the COUNTRY of the catch. We are supposed to know all those. So is this from China, Taiwan, or where? Apparently refers to the station in Aoki as Fu Hsing BS, 10 kW ND from Kuanyin, Taiwan at 11-13. Also as Fu Hsing, not Nang, in WRTH 2013 National Radio section, altho broadcasting to the Mainland, so does that imply that the Mainland is part of Taiwan?

However, Aoki lists it with an x which means off the air (a letter which should be added to many other long-gone entries there), and also lists another station on 15375 at this time: Radio Free Asia in Tibetan via Tajikistan. If you are sure it was Mandarin, it was more likely CNR1 ChiCom jamming against RFA, than FuHsing (Glenn Hauser, OK, DX LISTENING DIGEST)

** TAIWAN. 12370, 1222, Sound of Hope via Taiwan. YL with long Chinese talk, 343 16/11 (Michael L Ford, Newcastle-u-Lyme, Staffs, UK, NRD515, NCM515, NRD545, 85' 1w, Wellbrook 330ALA loop, Dec BDXC-UK

Communication via DXLD) Any CNR1 jamming? Are you sure it was SOH? I have to keep raising this question over and over (gh)

** TAIWAN [non]. 9335, Sunday Dec 1 at 1332, JBA carrier, presumably PCJ Radio on latest frequency via SRI LANKA. Nothing at 1407. Keith Perron says this service in English was hit by ChiCom jamming today! He's also looking for a WRMI frequency to add later this month for North America during the same 1330-1430 Sunday broadcast; and also at 0130-0230: not clear what UT day of week for that, but I am recommending against Sunday as it would conflict with The Mighty KBC (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. Jamming against PCJ --- Well, this was a surprise. At around 1405 UT I was [asking?] what the ****. The same jamming noise used to target the English broadcast of the VOA, BBC and Radio Australia's news programs popped up for a few seconds. Then it went off. A friend who was listening to 9335 using just the whip antenna said we were coming in very good. Then this digital noise popped up and we were whipped off the dial. Things returned to normal, he said, for a few minutes, then it came back and remained until the end. Here in Taiwan, Hong Kong, Japan and in South East Asia, everything was fine. Only in Beijing was it being jammed. When our program ended at 1429:58 UT, he said the jamming noise stopped a few seconds later. I heard it myself as I was on skype with him. here is the recording made in Taiwan of the first burst.

http://www.radio4all.net/files/kperron@gmail.com/3101-1-PCJ_Dec_1_9335_first_jamming_burst.mp3
(Keith Perron, Dec 1, DX LISTENING DIGEST)

It's the ``running water`` utility sound, often heard elsewhere in brief bursts, not as jamming; are you sure this is deliberate from ChiCom? Don't forget, 9335 is ``out of band`` for broadcasting, really a fixed utility band (Glenn Hauser, WORLD OF RADIO 1698, ibid.)

Jamming against PCJ from China started --- Just as our program was going out today, at around 1405 UT the jamming noise China uses to jam the broadcasts in English against the VOA, BBCWS and from time to time Radio Australia news programs hit us. This is how it was heard in Japan, Taiwan and China. It lasted for a few seconds before it stopped:

http://www.radio4all.net/files/kperron@gmail.com/3101-1-PCJ_Dec_1_9335_first_jamming_burst.mp3

But then in Beijing, where 9335 was coming in loud and clear, they also heard the same thing as we did and when it stopped. Then at 1407 the same noise popped up again in Beijing and remained until the end of our broadcast at 1429:59 UT. I was on skype with someone and heard it myself (Keith Perron, PCJ Radio, 1504 UT Dec 1, dxldyg via DX

LISTENING DIGEST)

More audio of jamming --- Hi Glenn, A German listener in Beijing sent us a 20-minute file from the second half of our program. This is what he heard in China.

http://www.radio4all.net/files/kperron@gmail.com/3101-1-Jamming_of_PCJ_in_Beijing_-_December_1_2013_9335.mp3

In South East Asia, Japan, Hong Kong and Taiwan everything was fine. Also in Shanghai. 73, (Keith Perron, 1544 UT, ibid.)

Well, that is a bit much to be incidental ute QRM (gh, DXLD)

PCJ RADIO INTERNATIONAL JAMMED BY CHINA

PCJ Radio International takes offence to the hostile act of China for jamming our shortwave broadcasts, during our Sunday transmissions between 1330 and 1430 GMT. PCJ Radio international noted some intentional interference similar to that is being used to jam the English broadcast of the Voice of America, BBC World Service and on occasion Radio Australia.

At approximately 1405 GMT, listeners in South East and East Asia noted a very loud digital burst that lasted for 20 seconds. Then beginning at 1407 GMT, monitors in Beijing, China informed us that our frequency of 9335 kHz was no longer audible. The ground wave jamming, which started at 1407 GMT, was audible as far as Tianjin, located 111 km South East of Beijing.

This kind of action from the Chinese government does nothing except to make them look ridiculous. For more information and audio contact us pcj@pcjmedia.com (Keith Perron, Director General, PCJ Radio International, 1807 UT Dec 1, WORLD OF RADIO 1698, DX LISTENING DIGEST) How about the following week? (gh)

** TAJIKISTAN. 4765, Tajik R., 0035 Arabic-sounding flute and vocal song. 0037 brief Arabic-like string music and W announcer, then back to music with heavy percussion at 0039. 0043 again played the Arabic-like string music signature briefly and W studio announcer returned, and more Arabic music. Arabic music right to 0100, then fanfare, brief announcement by W and M announcers, and choral anthem to 0102. Noticeably better on the Wellbrook. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

It's easier to hear numerous relays of other stations via Tajikistan than its own external service, and even the domestic service (above) is easier than the external (below) (Glenn Hauser, WORLD OF RADIO

1698, DX LISTENING DIGEST)

** TAJIKISTAN. 7245, V.O. Tajikistan, 0157 OC. 0158:37 audio on with instrumental music flute prominent. 0200 four time ticks mixed with the instrumental music. 0200:28 start of bombastic choral NA to 0202:15. Then fanfare with presumed ID announcement by alternating M and W in Tajik, and echo announcement by M over music. Lively instrumental music and voice-over talk by W to 0204. Arabic style music 0205-0210. 0210 music bridge and W returned. 0211 some sort of short jingle or intro with dramatic music and M saying "Watch Out", then same W returned past 0213. Best ever here but already fading by tune-out. Unfortunately there was awful ham QRM right on the frequency over ToH, and adjacent QRM from China on 7250 to 0200. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via WORLD OF RADIO 1698, DXLD)

** TATARSTAN [non]. Third broadcast of Tatarstan Wave is active now, Dec. 4: 0810-0900 on 12095 ARM 100 kW / 327 deg to WeEu Tatar/Russian SINPO 55544. 73! (Ivo Ivanov, Sofia, Bulgaria, DX RE MIX NEWS #821 December 4, 2013, DX LISTENING DIGEST)

** THAILAND. 9390, R. Thailand, Ban Dung. I haven't listened to the English service of this station for a very long time. It's changed a lot in programming style - pleasant listening! English news and travel infomercials between 1230 and 1300 to Oceania, strong signal, too. Unfortunate cut-off at 1300 in the middle of the sports report. Then back on at 1301 with a full English ID and then Japanese service. Beam heading changes from 132 to 54 with a considerable drop in signal strength at my location once the Japanese broadcast kicks in. 7/11 (Rob Wagner, VK3BVW, Mount Evelyn, VIC, Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 m, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Dec Australian DX News via DXLD)

9390, R Thailand, Udon Thani, 30/11 1244 In English, Advertisements for Thai cousin, restaurants, tourism. Bangkok. Very loud and clear. 1245 Global News. F newsreader. 73 (Nick VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST)

** TIBET. 6200, Xizang PBS, Lhasa, 1504 Nov 30, Tibetan music, // 4905, 4920, 6110, 7255. 6110 and 6200 were best and 6110 became the better of the two. By 1600 scheduled English hour, all frequencies were too weak to confirm programming. Poor (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST)

** TIBET. 30.11.2013, Holy Tibet, PBS Xizang Lhasa, Time UT: 1600-1700

6130= 444

4905= 444

4920= 333

6110= 444

6025= 444

6200= 111

Please any person tell me about email addres this radio station (Abid Hussain Sajid, Mailsi-Pakistan, Nov 30, dxldyg via DX LISTENING DIGEST)

<http://www.shortwavedxer.blogspot.com/>

`Xizang People's Broadcasting Station (PBS) "Holy Tibet" in Lhasa, Tibet (Xizang), China was heard on 16 June 2011, between 1530 to 1600 UT on 4905 kHz and 4920 kHz. Signal (SINPO) on both frequencies was 45534 -- strong and clear reception with no interference or QRN. Reception was certainly much better than their broadcast heard regularly from 2230 to 2300 UT on 6110 kHz.

Reception report was submitted to the email address below.

Email addresses:

tibetradio@tibetradio.cn

T.L. Breyel at 11:31 AM`

--- (via Tony Ashar, Indonesia, ibid.)

** TIBET [non]. Frequency changes of Voice of Tibet:

1200-1215 NF 15543 DB 100 kW / 095 deg to EaAs Chinese, ex 15542

1215-1230 NF 15537 DB 100 kW / 095 deg to EaAs Chinese, ex 15543

1230-1245 NF 15588 DB 100 kW / 131 deg to CeAs Tibetan, ex 15562

1245-1300 on 15582 DB 100 kW / 131 deg to CeAs Tibetan no change

1300-1315 NF 9317 DB 100 kW / 095 deg to EaAs Chinese, ex 15548

1300-1315 on 15582 DB 100 kW / 131 deg to CeAs Tibetan no change

1315-1345 NF 9323 DB 100 kW / 095 deg to EaAs Chinese, ex 15547

1315-1345 NF 15582 DB 100 kW / 131 deg to CeAs Tibetan, ex 15572

1345-1400 NF 9323 DB 100 kW / 095 deg to EaAs Chinese, ex 11515

1345-1400 on 11517 DB 100 kW / 131 deg to CeAs Tibetan, ex 15583

1400-1415 NF 11523 DB 100 kW / 131 deg to CeAs Tibetan, ex 15583

1400-1415 on 15520 MDC 250 kW / 045 deg to CeAs Tibetan no change

1415-1430 NF 11523 DB 100 kW / 131 deg to CeAs Tibetan, ex 15583

1415-1430 on 15515 MDC 250 kW / 045 deg to CeAs Tibetan no change

Changes between frequencies vary from 3 to 5 minutes. 73! (Ivo Ivanov, Sofia, Bulgaria, DX RE MIX NEWS #821 December 4, 2013, DX LISTENING DIGEST)

And almost always accompanied by ChiCom jamming with CNR1, maybe Firedrake on the nearest -5 or -0 frequency (Glenn Hauser, DXLD)

** TUNISIA. 7335.0, RTT Sfax scheduled 0700-0910 according to HFCC registration entry, but close-down an hour earlier at 0804 UT. Noted from 0755 UT Nov 24, at S=8 level here in Germany. Only sidelobe towards EUR, i.e. service aimed towards NW Africa target at zone 37 on 265 degree azimuth. At 0804:12 UT program feed cut, 0804:23 TX Sfax down.

7275.0, RTT Sfax on air with Tunisian male singer at 0520 UT, Nov 25, S=9+25dB powerful towards western Europe (Wolfgang B.schel, Nov 24/25, wwdxc BC-DX TopNews Nov 29 via DXLD)

For years & years, HFCC regs for IWT have been shown as one hour later than reality. Someone doesn't understand how to convert timezones. And it seems HFCC has no ``editor in charge`` to fix things like this. These are the only two SW hours left from Tunisia.

7275, Nov 29 at 0600, IWT is still running until cut off its one-hour broadcast in Arabic at 0601:26* (Glenn Hauser, OK, DX LISTENING DIGEST) IWT abbr's Arabic ID, which is all they use, not French (gh)

** TURKEY. 5980, Nov 28 at 2035, Turkish music and announcements, poor signal but SSOB this early at 2:35 pm CST; it's 250 kW, 310 degrees to Europe, also USward from Emirler in Turkish at 17-22.

15350, fair Dec 1 at 1307-1329, so I enjoy the TRT Turkish music from this SSOB.

9700, Dec 4 at 0620, TRT good signal with Turkish music in Turkish service, on until a few minutes before 0700; nice to doze off by. Reception varies greatly, often poor. Could not have listened to Greece, q.v., if I wanted to: it's off (Glenn Hauser, OK, DX LISTENING DIGEST)

** UGANDA. 4976, UBC Radio heard at 2151 GMT on 11/26/13. A call-in program featuring discussion on terrorism in Somalia. Sign-off at 2200. Fair (Bob Brossell, Pewaukee WI, JRC NRD-545; Eton E1; Sony ICF SW77, NASWA Flashsheet Dec 1 via DXLD) Later than usual 2100? (gh)

4976, R. Uganda, Kampala, 1912-1932, 01/12, inglês, notícia, até às 1916, anúncios em dialecto local, canções, programa em dialecto, texto; 55444, boa modulação, embora algo puxada nos graves. 73 (Carlos

GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** UKRAINE. Noticing the item in "MW Report" by Mauno Ritola about the re-activation of Ukrainian Radio, 936 kHz, in the latest edition of COMMUNICATION, I can report possible reception around 1500 UT. I didn't make an accurate logging date-wise, but was last week sometime, as I was checking for any re-activation of the Hawes MW transmitter of CR Dales Radio, also on 936 kHz (nothing heard yet).

I remember pips at 1500 and an OM and YL in what sounded like Russian with a number of references to "Ukraine", which I presumed was the news. It is very weak with a loop, but clear with a fence wire; will check again the next time I'm out and about. 73's (Nick Rank, Buxton UK, Nov 30, BDXC-UK yg via DXLD)

** U K [and non]. 5890: I came across of BBCWS here S=9+25dB in EUR, also heard on Toronto remote service. TX OFF at 0100:52 UT. Not scheduled at HFCC yet? Now also from 0100 UT BBCWS is on Oman 5970 kHz, which should end at 0100 UT. \\ 9410 9740 11750 11955 12095 13725, 15335, 15755 kHz. And these are WHITE NOISE scratching jamming by the CHINA jamming: 9410 9740 11750 12095 13725 kHz. vy73 wolffy (Wolfgang B,schel, UT Dec 2, DX LISTENING DIGEST)

** U K [and non]. BABCOCK changes: Additional frequencies of BBC 0000-0100 on 5890 TAC 100 kW / 131 deg to SoAs English WS from Dec.2 0200-0300 on 7505 ERV 300 kW / 100 deg to SoAs English WS from Dec.3 73! (Ivo Ivanov, Sofia, Bulgaria, DX RE MIX NEWS #821 December 4, 2013, DX LISTENING DIGEST)

7305 & 7325, Dec 4 at 0614, BBC French promoting its presence on partner/FM stations, including the (long-gone from SW) Africa No. Un. I wonder how often if ever they mention these SW frequencies (Glenn Hauser, OK, DX LISTENING DIGEST) See also USA: VOA, next

** U S A [non]. 6020, Dec 4 at 0616, not to be outdone by BBC French a couple minutes earlier, VOA French is listing a bunch of FM stations it's on in Africa. BTW, HFCC reveals that transmitter site for this M-F 0530-0630 broadcast changed from Nov 26 to Nov 27: 10 degrees via Botswana, to 335 degrees via SAO TOME ñ maybe why I am hearing it better now; but why did it change? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. VOA Program Update --- Glenn: According to Sarah Williams, former presenter of VOA's "Reporter's Notebook", "Reporter's Notebook ended in September. A new show "The Correspondents" will take its place in January.î I thought you might be interested. Best, Charlie. (Charles Harlich, Nov 24, Sent from my iPhone, DX LISTENING DIGEST)

** U S A [non]. 15620, Nov 28 at 2008, sounds like gospel music at first, but announcement clarifies it's VOA French to Africa; per Aoki, this semi-hour only via S_o TomÈ, 100 kW at 88 degrees. Suffers awful QRM from WEWN 15610 spur (see U S A). 15620 is heavily used by IBB, per HFCC; more VOA French at 1830-1900 daily is via Greenville. At other times, Sri Lanka in Somali, Botswana in Somali, Lampertheim in Adygey, Issoudun in Somali, Vatican in Somali. And also registered for CRI, Pakistan, FEBC Philippines (Glenn Hauser, OK, DX LISTENING DIGEST)

[non non] A very experimental VOA Radiogram, Nov 30/Dec 1 --- VOA Radiogram for the weekend of November 30/December 1 will include a sound card calibration exercise in an attempt to eliminate slant in MFSK images. We will also test the effect of audio harmonics on digital text modes. More information:
<http://voaradiogram.net/post/68455455529/voa-radiogram-30-nov-1-dec-2013-unslanting-images-and>

VOA Radiogram transmission schedule
(all days and times UT):
Sat 1600-1630 17860 kHz
Sun 0230-0300 5745 kHz
Sun 1300-1330 6095 kHz
Sun 1930-2000 15670 kHz
All via North Carolina.
73 (Kim Elliott, dxldyg via DX LISTENING DIGEST)

I do not understand: Why is an "automatic slant" possible with the analog SSTV images (MMSSTV) - in digital mode not? Why are there in the digital images without internal reference line for an automatic orientation and wherefore the MFSK Alghorithmus has only so marginally digital benefit? In broadcasting of the radio amateurs I see never a MFSK image - but already hundreds EASYPAL images:
http://www.rhci-online.de/VoA_Radiogram_2013-12-01.htm
(roger, Germany, ibid.)

15580, Dec 2 I happen to tune across just before 2100, to hear VOA Greenville go off, and Botswana come on; there were only a few seconds pause in modulation, no overlap, smooth transition, but from here a drastic drop in signal strength as English to Africa continued.

5890, Dec 3 at 1406, VOA Korean with good signal; normal B-13 channel, but I don't recall hearing it before this B. Did it just start? Scheduled at 12-15 via TINIAN. Checked // 9800 TINANG and found 5890 was seven seconds behind it (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 25950 NBFM, COLORADO, KOA, Denver. 1657 November 28, 2013. Commercial string, station promo including website and #tag, ID. Good

(Terry Krueger, from Clearwater, Florida, JRC NRD-535; JRC-NRD-515 (borrowed); ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

** U S A. Re: ``26110/FM, KMK282 Sacramento CA, KQVR-TV studio relay; 1635-1700+, 17-Nov; local weather for Sacramento & The Valley; Good Day chit-chat/feature program -- this appears to run 7 days. Off/on problems for about 4 minutes at 1640+; M said (off air?), "Boring, boring, you're gonna love my nuts." Fast code at 1652, started with VV... Still there at 1817 recheck (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! WORLD OF RADIO 1697, DX LISTENING DIGEST)

That would be the automatically keyed ID; is that how you copied the call above? (Glenn Hauser, ibid.)``

No. I finally tracked it down thru the FCC license search site. Ken Zichi found an old log with the 25950 Denver KOA call (Harold Frodge, DX LISTENING DIGEST)

** U S A [and non]. GERMANY. 7265, 0759, Hamburger Lokalradio, Germany. WORLD OF RADIO to 0800, English ID then German, 343, 16/11 (Michael L Ford, Newcastle-u-Lyme, Staffs, UK, NRD515, NCM515, NRD545, 85' 1w, Wellbrook 330ALA loop, Dec BDXC-UK Communication via DXLD)

7265, Hamburger Lokal Radio, 0657-0800, 30-11, female, Portuguese, comments, Latin American songs, identification, Hamburger Lokal Radio, at 0700 program in English, including 0733-0759 Glenn Hauser's program "World of Radio". 24322 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Lugo, Sony ICF SW 7600 G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

WORLD OF RADIO 1697 monitoring: confirmed on WTTW-1, 9475, Thursday November 28 starting at 2201:36, excellent signal.

Next: UT Friday 0428v on WWRB 5050-USB and 3195-AM; UT Saturday 0300v on Area 51 via WBCQ 5110v-CUSB; Saturday 0730 & 1530 on Hamburger Lokalradio 7265-CUSB;

Saturday 1600 on WRMI 9955, for the last time, via Hialeah with special QSL (see previous report); UT Sunday 0030 on WTTW-2 5085; Sunday 0501 on WTTW-1 5830.

WORLD OF RADIO 1697 monitoring: confirmed on WWRB 3195-AM, UT Friday Nov 29 at 0430; started after a respectful 15-second pause, once the

previous preacher had stopped abruptly. I know // 5050-USB was on before 0430, but not after. Meanwhile there were a couple carriers from something around 5051. 3195-AM cuts off the air immediately WOR finishes at 0459*. Next:

UT Sat 0300v on Area 51 via WBCQ 5110v-CUSB
Sat 0730 & 1530 on Hamburger Lokalradio 7265-CUSB
Sat 1600 on WRMI 9955 (for the last time)
UT Sun 0030v on WTWW-2 5085
UT Sun 0501 on WTWW-1 5830

WORLD OF RADIO 1697 monitoring: confirmed on Area 51 webcast starting at 0306 UT Saturday Nov 30 --- but first an audio clip of a ``Hogan's Heroes`` TV sitcom episode with phony-sounding laugh track until it ends abruptly. Then WOR also confirmed on WBCQ 5110v-CUSB at 0310.

One more reminder that the Saturday Nov 30 1600-1630 broadcast of WOR on WRMI 9955 will be the last one, both at that timing and on the old transmitter, as Brother Scare and Okeechobee take over from next week. Jeff White will endorse the WRMI/WOR QSL for final day on air if correct reports are sent directly to WRMI (and no fudging, please). Normally I can barely hear it if at all.

Remember, Okeechobee officially starts as WRMI at 0500 UT Sunday December 1, presumably on several frequencies, mainly Brother Scare.

Next WORs: UT Sunday 0030 on WTWW-2 5085; UT Sunday 0501 on WTWW-1 5830.

WORLD OF RADIO 1697 monitoring: confirmed on WTWW-2, 5085, a few seconds before 0030 UT Sunday Dec 1, now a quite reliable airing; and to repeat at 0501 UT Sunday on WTWW-1, 5830.

WORLD OF RADIO 1697 monitoring: confirmed on WTWW-1, 5830, UT Sunday December 1 from before 0501, very good. Next: Tuesday 1200 on WRMI 9955; Wednesday 0730 & 1530 on HLR 7265-CUSB.

WORLD OF RADIO 1697 monitoring: confirmed on 9955, WRMI, Tuesday Dec 3 amid at 1215; good signal with some pulse jamming, weaker than BS on 9690. Move to Okeechobee has greatly improved audibility of one of the last two WOR times left on WRMI. Maybe we should try to move it to 1200 on Friday or Saturday when it will be fresher. Tune at 0430 UT Thursday which should be first airing of 1698.

WORLD OF RADIO 1698 monitoring: produced well in time for first airing at 0430 UT Thursday Dec 5 on WRMI 9955 --- but it's a JBA carrier under pulse jamming just like the old WRMI, and even without the jamming I could not be sure it was me (or, were I). (At this hour the

only WRMI frequency with a good signal is 7570 with BS; the other BS: 9355 barely audible, 11565 and 11730 very poor.)

Now the stream is working, and it's playing back last week's WOR 1697, evidently still from the computer in Miami, while I sent the new 1698 to the computer in Okeechobee. O, well. First airing will really be:

Thu 2201 on WTWW-1 9475

UT Friday 0430v on WWRB 3195 (and maybe 5050-USB, but not last week)

UT Saturday 0300v on Area 51 via WBCQ 5110v-CUSB (stay tuned; last week did not start until 0306)

Saturday 0730 & 1530 on Hamburger Lokalradio, 7265-CUSB

UT Sunday 0030 on WTWW-2 5085

UT Sunday 0501 on WTWW-1 5830

(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. FLORIDA - WRMI Radio Miami International

I emailed Jeff White at WRMI Radio Miami International Thanksgiving morning (November 28, 2013) with a few questions regarding the new transmissions from the former Family Radio WYFR, Okeechobee, Florida site, which commence on December 1.

I gratefully thank Jeff for his reply below, and his kind permission to reproduce this interview of sorts.

TLK - Will WRMI have access to all of the former WYFR transmitters and antenna configurations?

JW - Yes, except transmitter #6 which was recently scrapped. But we will probably replace that one soon.

TLK - I visited the site way back in the early 1980's. As I recall, the antenna farm is spread out over quite a bit of geography that mostly doubled as a cattle ranch. Who actually owns the land? Are you leasing the facilities, or actually the land owner now?

JW - A local farmer has always owned the land, and the lease has been transferred to us. It's 664 acres -- a square mile.

TLK - In recent years I've noticed some of the WYFR emissions have been inconsistent. Some transmitters have been slightly off-frequency and/or suffering sporadic audio quality issues. Are there any plans for upgrading, assuming any repairs are needed?

JW - It's probably too early for me to answer that, but we'll be watching these things closely.

TLK - Are any of the techs (I think there were maybe two?) still going to be employed there? I imagine it's a bit of a haul for you from Miami to the site. How do you get any original production audio to the site now?

JW - There were 13 transmitter operators employed by Family Radio until recently. Two of them will be full time with us, and we will also hire some of the others part-time. The two full-timers have worked there for 28 and 30 years. I will probably be at the site 3 or 4 days a week for the foreseeable future.

TLK - What will become of the old 9955 transmitter and site in Miami, which sadly I never had a chance to visit, despite passing nearby on my way to the Keys or record shopping in Miami on occasion.

JW - I believe the old Wilkinson transmitter will be scrapped, except for tubes and parts that can be used in other transmitters. We plan to transfer an auxiliary 10-kw Collins transmitter up to Okeechobee. The site will probably be completely closed within the next month or so.

TLK - Do you have a transmission and programming schedule available prior to December 1? Any need for monitoring up this way [Clearwater, Florida] where some of the signals do of course mostly skip over?

JW - We now have a transmission schedule on the <http://www.wrmi.net> website (under Programming), as well as a program schedule for 9955 kHz. Monitoring observations would always be very welcome, although as you mentioned a lot of the signals will probably be skipping over you.

TLK - Any chance myself and a couple of fellow radio geeks could stop in sometime in the coming months for a tour/visit?

JW - You're more than welcome to visit anytime. If you send me a message beforehand, I can let you know when I'll be there.

TLK ñ Will there be any tests (open carrier, etc.) November 30, prior to the beginning of the transmissions from Okeechobee?

JW - There won't be any more tests until we go on the air Saturday night. We did tests earlier this week. Everyone's off until Saturday. There may be some hiccups during the first few days because these transmitters have been off the air for five months now

TLK - Thanks, and good luck with the "new" WRMI (Terry L Krueger, Clearwater FL, November 28, WORLD OF RADIO 1698, DX LISTENING DIGEST)

9955, Sat Nov 30 at 1615 for a few minutes, *maybe* a JBA carrier from WRMI during the alleged final WORLD OF RADIO broadcast at this time,

on the final day of the ex-Radio Clarin Wilkinson transmitter in Hialeah which is going to be scrapped once WRMI takes over Okeechobee. So even I could not get a legitimate special-QSL as offered. And the WRMI webstream is still not working either. I suppose it's down as part of the re-installation Lakeside.

As I write and dispatch this before 0500 UT Dec 1, WRMI is about to start its new era via Okeechobee. One more hour of WRMI programming until 0600 is due on 9955, switching from Hialeah to Okeechobee at 0500 with what should be a huge leap in signal strength even tho it's still aimed south-southeast. Will the legal ID now be WRMI already?

Overcomer frequencies on the schedule at 0500: 9355, 7570, 11565, 11730. Many more during the rest of the day and night.

Of more interest will be checking 9955 at 1400, when it switches from 160 to 315 degrees; only the 14-15 UT hour currently scheduled with RMI programming aimed back across North America. The NW beam from Hialeah had not been used for some three years.

Also, what will Radio Africa contain, at 14-20 on 21525, 20-23 on 15190? (Glenn Hauser, OK, DX LISTENING DIGEST)

9954.967, FLORIDA, WRMI, Miami. 1559-1630 November 30, 2013. Good signal with Jeff White canned English/Spanish ID, into Glenn Hauser's iWorld Of Radio number 1697, the final edition via WRMI at least for the time being, with mention near the end for the special endorsement QSL card being offered via WRMI (Terry L. Krueger, Clearwater, Florida, JRC NRD-535; JRC-NRD-515 (borrowed); ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

NOT final, period; just final at that hour and on the old transmitter (gh, DXLD)

No sign at 2345 of any WRMI pre-0000 activity on any of the ex-WYFR frequencies listed to be on at 0000; 7570, 9495, 9690, 11565, 11730 & 13695. WRMI is on 9955 with Wavescan program, but you need LSB to kill the CuBuzz. Harold Frodge, 0020 UT Dec 1, DX LISTENING DIGEST)

They weren't going to start until 0000 EST Dec 1, not 0000 UT. As per online program sked, WRMI operates on local time (Glenn Hauser, DXLD)

9955, WRMI, 01/12 0245 UT. Programa iViva Miami (?) con cuban noise jammer de manera sostenida y fuerte ¿Qué pasó con el cambio de transmisores? Al parecer se retrasa el inicio de la inauguración

(Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Región, Chile, condiglista yg via DXLD) This was not scheduled and did not happen until 0500 UT Dec 1 (gh, DXLD)

WRMI Okeechobee on the air? Hearing very poor signals on 7570 and 9355 after 0530 December 1 with apparent Overcomer Ministry. Nothing heard on 9955, 11565, or 11730. Should be much better reception, regardless of beam, if indeed Okeechobee. Wasn't hearing anything on 9955 before 0500 which was supposed to be the last gasp of the old WRMI site (Steve Luce, Houston, Texas, 0554 UT Dec 1, dxldyg via DX LISTENING DIGEST)

Today Dec. 1 I could faintly hear TOM on 9355 at 0745 UT which I assume was via Okeechobee. However, at 1415 there is no trace of any signal on 21525 or 9955. On 9690 the dominant signal is AIR in English, but there is another co-channel which *might* be TOM, though not recognised, so possibly Nigeria?. At 1500 it is CRI in Bengali. Also at 1500 there is a Chinese speaker on 9955 which sounds like CNR and still nothing on 21525 (Noel R. Green (NW England), ibid.)

Checked 9955 at 1630, and sure enough, sounds like The Overcomer Ministry at fair/good level, so obviously from ex-WYFR site, but off when rechecked at 1636, so possibly transmitter problems? 11730: someone weakly there. 11565 nothing. 9355 nothing. 7570: 2 cochannels, more likely from Asia. Nil on 21525. Someone weakly on 15190, which might be them? Propagation is pretty awful today all around, so not a great day to check. 73, (Walt Salmaniw, Victoria, 1641 UT Dec 1, ibid.)

?? 11730, 11565, 9355, 7570, none of those are scheduled in the daytime, but in the evening (gh, DXLD)

At 1715 December 1, good signal from Okeechobee on 9955 with Overcomer. However nothing heard on 21525 at the same time. Good signal from Spain on 21610 and solid reception of WHRI 21630 so not propagation-related on 13 meters.

After having been off for several months, the Okeechobee transmitters might be rather stubborn about waking up again, especially considering their advanced age. Curious about how many of the old units that were moved from Scituate are still installed in Florida? (Steve Luce, Houston, Texas, dxldyg via DX LISTENING DIGEST)

Observations of the new WRMI Okeechobee, from its inauguration UT Dec 1. WYFR used to [have to?] warm up transmitters for 10-15 minutes prior to broadcasts, but WRMI does not seem to be doing that.

Just before 0500 UT I keep checking the five frequencies on the schedule: 7570, 9355, 9955, 11565, 11730. Nothing is ever heard on the top three, maybe not on, or if on, not propagating. WRMI really needs to use bands lower than 7 MHz in the nightmiddle. Even 9 MHz is iffy.

7570 cuts on at *0500:27 with open carrier; at 0504, Brother Scare is joined in progress, no sign-on heard, tho I might have missed it while tuning around. A rather inauspicious dÉbut. At 0525 recheck, 7570 has lost BS, just open carrier/dead air; meanwhile he continues on overkill // 5085 WTWW, 5890 WWCW, 3185 WWRB.

The 7570 signal, anyhow, is very strong, far greater than neighbour 7555 WEWN. Recheck at 0559, I hear the first WRMI-Okeechobee ID and it's by, guess who, Bob Zanotti in Switzerland --- other celebrities to follow. Then 7570 goes off at 0600*.

9355 with BS was supposed to be on at 0500; there was a JBA carrier, maybe WRMI, maybe not. By 0607, I can hear the BS on 9355 with fair signal, still nothing on 9955. Will this replace BS on 3215 WWCW? Music show instead at 0612 --- but BS has been starting at 0600 daily except Sundays. Lax WWCW still hasn't put up a December program sked.

Resuming monitoring after an early wake-up: at 1159, 9955 is audible for a change, fair with Jeff White ID, 1200 'Christ Gospel Broadcast'. It seems now the programs are starting right on time, a good move. But modulation on the #1 WRMI frequency is quite lower than on others such as 9690, below. 1214 another Jeff ID, 1215 'Bible Commentary'. 1229 between English programs another DX-celebrity ID but in Spanish by Rubén Guillermo Margenet in Argentina; 1230 another preacher, on sked as 'Sound Doctrine'. At 1259, English ID by Allen Graham in Quito, 1300 'End Times Coming' which is a 5-minute daily strip; I notice that the Korean clandestine on 9950 is louder. No break at 1329.

Nothing scheduled but gospel huxters on 9955 Sunday mornings, but note these during the 1305-1400 UT hour elsewhen: 1305-1330 Mon-Sat Radio Prague; 1330-1400 M-F, Radio Slovakia International.

9955 ID at 1359:30 is again by Bob Zanotti, but then cuts off the air, just as 9930 WTWW *1400 cuts on with super-strong signal bearing Brother Scare, overloading and desensitizing poor 9955 area. By 1405, 9955 is back on, also with BS, not synchro with 9930 but // own 9690, see below.

This is when WRMI changes transmitters and antennas on 9955 from #3 at 160 degrees to #11 at 315 degrees, first time in ~3 years WRMI has broadcast back across North America. It's certainly stronger now, but still pales by comparison to 9930 WTWW. Oops, BS is not supposed to be on 9955 at this hour, but variety of other programs, and such is the

case at 1441 recheck, preacher about Acts. 14-15 on 9955 will provide four chances to hear 'Viva Miami' and two to hear 'Wavescan' at various times weekdays.

9690 is new for WRMI, all with BS at 11-15 and 22-02. Unfortunately, the morning transmission totally blox All India Radio GOS in English at 1330-1500, tho for SE Asia, a chance for us to hear it in North America. At 285 degrees in the morning, WRMI 9690 has a VG signal, better than 9955, noted first at 1205 during pentecostal religious service with two or three off-mike guys moaning and praying, mixed with YL coughs and recorded music in the background.

At 1219 one of them on 9690 goes into glossolalia, a too-rare treat, speaking-in-tongues, a form of mental illness. What language key should go with this? GG is taken. XX? Did not realize at first this was TOM, as no sign of Brother Scare himself, but it's // 5085 WTWW at 1227, and finally BS is rasping at 1231.

21525, scheduled to start at *1400 with Radio Africa, not heard at all by 1430 and presumed not really starting that early yet. Still not on at 1611 check, and would surely be propagating if on, like 21630 WHRI. R. Africa listed for 14-20 on 21525, 20-23 on 15190, so check after 2000 today whether it's WRMI or still Equatorial Guinea. Bill Bingham in RSA reports R. Africa still on 15190 from EqG around 1700 Dec 1 (Glenn Hauser, OK, DX LISTENING DIGEST)

[see many more separate entries filed under EQUATORIAL GUINEA [non], KOREA SOUTH [non], SOUTH CAROLINA [non]]

WRMI from Okeechobee on Dec. 1:

Brother Stair TOM

0600-0800 9355 YFR 100 kW / 087 deg CeAf English, as scheduled
1100-1300 9495 YFR 100 kW / 181 deg CARR English, as scheduled
1100-1500 9690 YFR 100 kW / 285 deg WNAm English, as scheduled
1400-1425 9955 YFR 100 kW / 315 deg WNAm English, instead of WRMI
from 1500 9955 YFR 100 kW / 315 deg WNAm English, as scheduled

WRMI programs

0600-1400 9955 YFR 100 kW / 160 deg CeAm Various, as scheduled
1425-1500 9955 YFR 100 kW / 315 deg WNAm Various, as scheduled

Radio Africa

1400-2000 21525 YFR 100 kW / 087 deg CeAf English, not active
2000-2300 15190 YFR 100 kW / 087 deg CeAf English ??????????

Radio Africa from Equatorial Guinea

0600-0900 15190 BAT 050 kW / 164 deg CeAf English, confirmed Dec. 1
from 1430 15190 BAT 050 kW / 164 deg CeAf English, continues Dec. 1
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30
m. long wire, 1734 UT Dec 1, DX LISTENING DIGEST)

UNIDENTIFIED. 17790, 01/Dez 1802. At 1804 OM in English. The music was very similar to the traditional American gospel music. At 1809 several references to God and Jesus Christ by OM. Nothing in Aoki, HFCC and Eibi. At 1814 full ID by OM (weak signal, I did not understand), with mention in the address to Indiana. World Harvest Radio?. Still in the air at 1825 with OM talk. 25432. 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14YS 38 58YW - Brasil, dxldyg via DX LISTENING DIGEST)

I've been at the station for 24 hours and have to get some sleep. We're going to have a few days or so of getting the kinks out after having been off the air for five months. 21525 wouldn't work with the 87 degree antenna, so we got FCC approval to use 17790 from 1400 to 2000, and it has worked fairly well (Jeff White, WRMI, Sent from my iPhone, December 1, WORLD OF RADIO 1698, DX LISTENING DIGEST)

Estamos en el aire --- Comparto con Uds. el reciente mensaje personal recibido de Jeff White iniciando una nueva etapa en las transmisiones de WRMI Radio Miami International desde la planta de WYFR Family Radio en Okeechobee. Un cordial saludo! RGM

Subject: Estamos en el aire
From: radiomiami9@cs.com
Date: Sun, 1 Dec 2013 08:11:01 -0500

Hola Ruben. Okeechobee ha estado en el aire desde las 0500 UT hoy. Tuvimos algunos problemas de audio la primera hora, pero se resolvieron. También tuvimos un problema con el transmisor #3 donde tenemos la programación de 9955 kHz hacia Latinoamérica. Se quemó un transformador, pero los ingenieros lo cambiaron rápidamente y salimos al aire en 9955 a las 0615 m.s o menos. Pero estamos en baja potencia en 9955, quizás por algunos días hasta que pongan un transformador nuevo. Aunque 9955 kHz hacia Norteamérica de 1400-2200 UT está en otro transmisor, así debe estar a su potencia normal.

Quizás algunas de las transmisiones hacia Latinoamérica en otras frecuencias llegaran mejor a Argentina. Hay un esquema de todas las transmisiones en <http://www.wrmi.net> bajo Programación. Muchos saludos de nosotros. Jeff (via Rubén Guillermo Margenet, Argentina, DXLD) See translation below

9955, WRMI, 02/12 0005 UT. Saludos de la emisora con música latina con temas navideños y de celebración. Señal con SINPO: 43343 con Cuban noise jammer, pero no de manera tan determinante. Se vuelve a monitorear a las 0045 UT aún con SINPO: 43343 y con un predicador hablando sobre el ministerio del Apóstol Pablo (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Región, Chile, condiglista yg via DXLD)

9955, Dec 2 at 0031, Okeechobee makes no difference to the DentreCuban Jamming Command --- still wall-of-noise jamming, and I can't be sure WRMI is really on the air. On WRMI Sunday night schedule, 'Trova Libre' music has just finished, but it's all-English from then on, except for one Spanish religious at 0100-0115 Monday.

Earlier, Jeff White wrote to celebrity ID-voicer Rub  n Guillermo Margenet in Argentina (gh's translation): ``We went on the air at 0500 UT Sunday. There were some audio problems during the first hour, but they were resolved. We also had a problem with transmitter 3, which carries the programming on 9955 for Latin America. A transformer burnt up, but the engineers changed it quickly and we went on the air around 0615 on 9955. But we are at low power on 9955, perhaps for a few days until a new transformer is installed. 9955 toward North America at 1400-2200 UT is on another transmitter, which should be at normal power`` (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST) See also EQUATORIAL GUINEA [and non], and SOUTH CAROLINA [non]

9955, WRMI Okeechobee, Monday Dec 2 at 1353 with R. Slovakia International in English, only fair signal southward, plus pulse jamming; 1358 WRMI's sports minute over in time for ID before 1400*. This is when it's supposed to switch transmitter and antenna toward the NW, but nothing comes up in the next 5 minutes while the jamming continues; and again WTWW has just switched BS to 9930 with a super-signal overshadowing 9955.

9955 not checked again until 1517 when it's on with TOM ahead of 9930 and 9980 by timing but not by strength and modulation level. A pity this ``RMI`` main channel can't be devoted to own programming now, with all the other transmitters available for BS (Glenn Hauser, OK, DX LISTENING DIGEST) See also EQUATORIAL GUINEA, SOUTH CAROLINA [nons]

Updated winter B-13 schedule of WRMI via Okeechobee from Dec.1:

0000-0200 on 9690 YFR 100 kW / 222 deg to MEXI English Brother Stair
0000-0200 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs
0000-0200 on 11565 YFR 100 kW / 140 deg to BRAS English Brother Stair
0000-0200 on 11730 YFR 100 kW / 285 deg to WNAm English Brother Stair
0000-0200 on 13695 YFR 100 kW / 151 deg to NSAm English Brother Stair

0200-0300 on 7570 YFR 100 kW / 355 deg to ENAm English Brother Stair
0200-0300 on 9955 YFR 100 kW / 160 deg to CeAm Spanish Family Radio
0200-0300 on 11565 YFR 100 kW / 140 deg to BRAS English Brother Stair
0200-0300 on 11730 YFR 100 kW / 285 deg to WNAm English Brother Stair

0300-0400 on 7570 YFR 100 kW / 355 deg to ENAm English Brother Stair
0300-0400 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs
0300-0400 on 11565 YFR 100 kW / 140 deg to BRAS English Brother Stair
0300-0400 on 11730 YFR 100 kW / 285 deg to WNAm English Brother Stair

0400-0600 on 7570 YFR 100 kW / 355 deg to ENAm English Brother Stair
0400-0600 on 9355 YFR 100 kW / 087 deg to CeAf English Brother Stair
0400-0600 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs
0400-0600 on 11565 YFR 100 kW / 140 deg to BRAS English Brother Stair
0400-0600 on 11730 YFR 100 kW / 285 deg to WNAm English Brother Stair

0600-0800 on 9355 YFR 100 kW / 087 deg to CeAf English Brother Stair
0600-0800 on 9955 YFR 100 kW / 160 deg to CeAm English Brother Stair

0800-1100 on 9955 YFR 100 kW / 160 deg to CeAm English Brother Stair

1100-1300 on 9495 YFR 100 kW / 181 deg to CARR English Brother Stair
1100-1300 on 9690 YFR 100 kW / 285 deg to WNAm English Brother Stair
1100-1300 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs

1300-1400 on 9690 YFR 100 kW / 285 deg to WNAm English Brother Stair
1300-1400 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs

1400-1500 on 9690 YFR 100 kW / 285 deg to WNAm English Brother Stair
1400-1500 on 9955 YFR 100 kW / 315 deg to WNAm Various WRMI programs
1400-1500 on 21525 YFR 100 kW / 087 deg to CeAf English Radio Africa

1500-2000 on 9955 YFR 100 kW / 315 deg to WNAm English Brother Stair
1500-2000 on 21525 YFR 100 kW / 087 deg to CeAf English Radio Africa

2000-2200 on 9955 YFR 100 kW / 315 deg to WNAm English Brother Stair
2000-2200 on 15190 YFR 100 kW / 087 deg to CeAf English Radio Africa
2000-2200 on 15440 YFR 100 kW / 044 deg to WeEu English Brother Stair

2200-2300 on 9690 YFR 100 kW / 222 deg to MEXI English Brother Stair
2200-2300 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs
2200-2300 on 11730 YFR 100 kW / 285 deg to WNAm English Brother Stair
2200-2300 on 15190 YFR 100 kW / 087 deg to CeAf English Radio Africa

2300-2400 on 9690 YFR 100 kW / 222 deg to MEXI English Brother Stair
2300-2400 on 9955 YFR 100 kW / 160 deg to CeAm Various WRMI programs
2300-2400 on 11730 YFR 100 kW / 285 deg to WNAm English Brother Stair
2300-2400 on 13695 YFR 100 kW / 151 deg to NSAm Spanish Family Radio

2330-2400 on 11565 YFR 100 kW / 140 deg to BRAS religious program Sat
B-13 WRMI Graphic Schedule by transmitters see on <http://www.wrmi.net>
-- (73! (Ivo Ivanov, QTH: Sofia, Bulgaria, DX LISTENING DIGEST)

9955, Dec 3 at 0058 check, wall-of-noise Cuban jamming is still
blocking WRMI during prime-time; but next check at 0112, jamming has
been reduced to lite pulsing, allowing us to hear some gospel-huxter,
tnx a lot, Arnie. 00-01 UT Tue-Sat is the Radio Libertad hour, which

Must Be Jammed; BTW, the current WRMI program schedule grid has nothing entered in the 22-24 M-F bihour on 9955; something new pending?

See KOREA SOUTH [non]; SOUTH CAROLINA [non]; EQUATORIAL GUINEA [non]; USA: WORLD OF RADIO for much more concerning WRMI!

After surprise KBS relay on 9955 until 1358 Dec 3 on the 160-degree antenna from transmitter 3, 'WRMI Scoreboard', the sports capsule which is blessedly short, brief overlap as transmitter 11 cuts on 315 degree antenna with much stronger signal; ID starts in Spanish, ends in English, VG signal for 'Gospel of the Kingdom'; 1428 fill music, Pan American plug;

9955, 1430 Dec 3, 'Viva Miami', new edition I haven't heard before, interview with Jeff Bernald of Pan American Broadcasting, who was visiting Okeechobee; from future-tense references to upcoming R. Africa broadcasts via WRMI, obviously recorded some time ago. Said the company was started by his grandfather Gene in 1936, then his father who is semi-retired playing golf, and Jeff is in charge for the past five years. HQ in Pleasanton CA (not Cupertino any more). The Radio Africa network started in 1984; has been partnering with WRMI since 1994. Says has four new QSL cards which you can get if you send four reception reports to info@panambc.com Jeff B. also implied they would expand using more than one WRMI transmitter.

He had also been seeing the sights in S Florida, including gators, giant spiders, cows and wild pigs on the square-mile WRMI site. Jeff White says luckily it's the dry season now, as in the rainy season it's quite swampy requiring hip-boots. 200 head of cattle have no problem sharing a pond with 4-5 foot 'gators.

The issue of Tony Alamo was not raised, and Jeff Bernald sounds like a quite sane and reasonable fellow, unlike his clients. (I've yet to catch Alamo on the WRMI relay.) 1445 into next show, 'Moments in Bible Prophecy' from Key West. 17790 meanwhile is still on the air instead of 21525 for the R. Africa service itself. The 15-16 UT hour on 9955 is fill music instead of BS: see SOUTH CAROLINA [non].

The WRMI transmitter array keeps changing; as of Dec 3 the B13 Graphic Schedule shows #3, 7, 8, 9, 11, 12, 13 and 14 in use. Jeff has said the only one not in working order is #6 (Glenn Hauser, OK, WORLD OF RADIO 1698, DX LISTENING DIGEST)

9955, Dec 4 at *1358:15, WRMI Okeechobee turns on its 315-degree antenna and transmitter with carrier, covering up the tail of the 160-degree one which is ending KBS World Radio in English [see KOREA SOUTH non]], and WRMI Scoreboard.

Dead air remains until 'Wavescan' has already started around 1401, the current episode about pre-history of WRMI Okeechobee, starting with 2XAL in New York. ``Changing circumstances`` ending the Family Radio tenure (not going into Harold Camping's wacky end-of-world nonsense which was responsible for the demise of FR). 1413 on to JSWC DX report (mostly routine outdated logs from a month or more ago; sorry), some more current DX news from Adrian; Jeff reads the complete AWR WS schedule on several stations, including the wrong times on WWCR and WINB I already pointed out; 1422 finally more unuseful logs from some downunderite; a bit of fill music from Venezuela; 1430 into 'Viva Miami', same one I heard yesterday interviewing Jeff Bernald of Pan American Broadcasting. Good signal but the modulation is a bit rough.

Checking the WRMI 9955 program schedule grid early UT Dec 5, we see that the 22-24 UT M-F slot formerly empty has now been labeled Family Radio! Originally that was only going to be in Spanish at 23-24 on two different frequencies (Glenn Hauser, OK, DX LISTENING DIGEST) See also EQUATORIAL GUINEA [and non], SOUTH CAROLINA [non]; USA: WINB

** U S A. 9330, Dec 1 at 1409 while checking for PCJ on 9335, no sign of anything from WBCQ (Glenn Hauser, OK, DX LISTENING DIGEST)

5110v-CUSB, Dec 4 at 0103, Allan Weiner sounds like he's on the phone, with TimTron in the studio, presumably replay of last Friday's show, talking about a new program on the schedule, 'The Next Chapter', with Roland B. Hunt, about out-of-the-box ideas, Wednesdays at 7 pm on 7490 --- ! Must have just missed its hour, as now on 7490 is Brother Scare. 7 pm ET Wed = 0000 UT Thu is still on the schedule as VSI Radio International, the Swedish non-pirate, which must be gone now. Allan adds that new show is part of a larger project, Radio Alexandria, which if it can be funded will broadcast from a ship in the Central Pacific in Russian, English and Chinese. Uh, huh --- Googling on his name and the program name lead nowhere (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9475, WTWW, 0000 M with announcement saying they were leaving the frequency and to tune to 5830, but then continued with "Pictures for America Worldwide". Still going on 9475 at 0007. Only fair at best. (29 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

Ha, that's Scriptures for America WW; no SSTV (gh, DXLD)

9990, 29/11 2100, WTWW - Murfreesboro, EE, predica, suff (Roberto Pavanello, Italy, via Dario Monferini, playdx yg via DXLD)

WTWW-2 started on 9990, but has been on 9930 for several months now. Nothing else scheduled on 9990 except Cairo in Hausa until 2100, which should be hard to confuse with this, so what did he really hear? Also, WTWW has a street address in Murfreesboro and another in Nashville, but is best known as it IDs, by nearest city to transmitter site, Lebanon TN.

5830, Dec 4 at 0206 check, WTWW-1 is off the air, but at 0207, 5085 WTWW-2 is on. 12105, Dec 4 at 2010, WTWW-3 is off (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5050-AM, Nov 30 at 2242, WWRB is on with Barber's 'Adagio for Strings' punxuating some preaching. Maybe the latest phase of USB-only on 5050 has passed? But at 0050 Dec 1, 5050 is off the air; it all depends.

I think Brother Scare was on 5050 before that; and I happened to check 3185 at 2245 to find BS JBA, as it must have just switched from day frequency 9370 which I had tuned across a few minutes earlier.

5050-USB, Dec 2 at 0037 tune-across, WWRB has resumed no-carrier USB.

5050-USB, Dec 4 at 0207, WWRB is off, and so it is also 23 hours later around 0100 Dec 5 check (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9975, KVOH, 26/11 0250 UT. La emisora toca instrumentalmente el himno ¡Qué bella historia! y a las 0255 comienza 'Luis Palau responde' a un joven que le pregunta como librarse de las drogas hasta las 03 UT con ID de la emisora y comienzo del programa ¡Buenas Nuevas para la Familia! en español. Señal con SINPO: 55333.

9975, KVOH, 03/12 0238 UT. Música cristiana antigua i.e.: 'Oh, qué amigo nos es Cristo', con mensajes cristianos e ID de la emisora como: ¡la voz de la esperanza! con SINPO: 55454 (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Región, Chile, condiglista yg via DXLD)

** U S A. 15618, Nov 28 at 2008, WEWN squealing squishy spur from 15610 English is making awful mess of 15620 victim, which during this semihour is VOA French via S,,o TomÉ [see USA [non]]. There's a match on the lo side circa 15602 but nothing to beat against at the moment.

Now all three WEWN transmitters are squealing with spurs; the Spanish ones on 13830 at 2013, and on 12050 at 2016 have closer squeals peaking around plus and minus 4 kHz from each, and thus with normal reception bandwidth are audible when tuned to center frequency, while 15610's are far enough away that 15610 itself sounds OK.

Next check at 0051 Nov 29, 11870 Spanish is squealing with the plus/minus 4 kHz spurpeaks; and 11520 English has the plus/minus 8 kHz spurs.

It seems no one else ever notes this, and Mother Angelica certainly doesn't care, if she even know they are doing it. Other stations should give them a wide berth. We hearby dub WEWN, We Emit Wobbly Nasties or Radio Católica Chillida (Glenn Hauser, OK, DX LISTENING DIGEST)

11870, WEWN, 01/12 0345 UT. Programa iFe hecha canciûnî con conversaciûn y pedidos de canciones por parte de auditores del programa. SINPO: 55555 // 5810 øfuera del aire o problemas de propagaciûn? (Claudio Galaz, RX: Tecsun PL-660, ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Regiûn, Chile, condiglista yg via DXLD) Surely would also propagate at night; not unusual for one of its transmitters to be off (gh, DXLD)

** U S A. 11715, Dec 2 at 1516, KJES with good signal but very undermodulated during strumming & singing. I'm logging this now just for the record as usually on and ignored, to prove it still exists (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7506+, Nov 28 at 0306, must be WRNO on this off-channel, tho a very poor signal unlike sometimes when it inbooms; at that awkward propagational distance {and/or are they sometimes QRP, even exciter-only?} (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 15655 approx., Nov 30 at 1801, modulation spike spurs around here I can match to modulation peaks on 15825 WWCR, which is quite strong, enough to audiblize these spurs again.

BTW, I notice that some editors refuse to let me use that useful word, which makes perfectly good sense and whose meaning is obvious. Such is the fate of a coiner (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 13570, Dec 4 at 2007, WINB with AWR Wavescan, during the scheduled Wednesday time of 2000 [not 1900 as per WS publicity], not this week's show as heard earlier on WRMI, but last week's show with preview of the big switch to Okeechobee. That script already appeared in last week's DXLD 13-48. Is this always running a week late on WINB? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 13695, WYFR [sic], 03/12 2302 UT. Comienzo de la programaciûn en espa0ol de Family Radio y de la lectura de Gènesis capitulo 8. SINPO: 55454. // 9955 tambiÈn est· transmitiendo WYFR aunque muy interferida por Radio Francia Internacional en chino, que es dominante en la frecuencia (Claudio Galaz, RX: Tecsun PL-660,

ANTENA: hilo largo de 25 metros, QTH: Sector sur de Ovalle, IV Región, Chile, condiglista yg via DXLD)

The WYFR callsign is deleted. It's now WRMI Okeechobee carrying Family Radio programming at certain times such as this. Jeff said FR planned to move the WYFR callsign to some domestic station, but it's not found as of early UT Dec 7 in search of FCC AM, FM and TV Queries. Which may mean anyone else could grab it unless FR parx it somewhere (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [non]. Besides ``Radio Africa`` from Equatorial Guinea, and now Okeechobee, did you know that Pan American Broadcasting has several other ``stations``, which no one has ever heard, or heard of? Here's one, claiming 250,000 watts on SW, to North Africa, Beacon of Hope. Any idea what transmitter site that might be?

<http://www.radiopanam.com/assets/BOHNothAfrica.pdf>

They're not saying! Here's the page with further link:

<http://www.radiopanam.com/africa.htm>

Furthermore, PanAm never publishes any program schedule info, AFAIK. Would that make carrying convicted sexual predator Tony Alamo and other low-lives deniable? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. TBN FOUNDER PAUL CROUCH PASSES ON

http://en.wikipedia.org/wiki/Paul_Crouch#Death

== (via Doug Smith W9WI, Pleasant View, TN EM66, WTFDA Tvfm dx mailing list nov 30, via DXLD)

** U S A. PAUL F. CROUCH, 79, EVANGELICAL BROADCASTER, DIES

By EMMA G. FITZSIMMONS, The New York Times, December 1, 2013

Paul F. Crouch, a television evangelist who founded the Trinity Broadcasting Network with his wife and turned it into the world's largest Christian television network, died on Saturday. He was 79. His death was confirmed by the network, which said he had suffered from degenerative heart disease for a decade.

Mr. Crouch served as the face of Trinity Broadcasting, along with his wife, Janice, expanding it from one station in Southern California to thousands of stations across the world. He often appeared on camera, microphone in hand, quoting from the Bible and delivering his upbeat brand of Christianity.

But he also faced criticism over lavish spending of the millions of dollars in donations collected through the network. Last year, his granddaughter accused the network of financial improprieties, and her father, Paul Crouch Jr., was forced off the staff.

Paul Franklin Crouch was born in St. Joseph, Mo., on March 30, 1934.

His parents were Pentecostal missionaries who had lived in Egypt. He took an interest in ham radio as a boy and was a licensed operator at 15.

He graduated from the Central Bible Institute in Springfield, Mo., where he worked with other students to build the campus radio station. After graduating, he managed the television and film unit for the Assemblies of God church.

He and his wife, who met in 1956, founded Trinity Broadcasting Network in 1973 and bought their first station, now called KTBN-TV 40, in Santa Ana. They embraced satellite technology, broadcasting to other states and eventually overseas.

In a video tribute by the network on Saturday, Mr. Crouch could be seen on camera celebrating the network's expansion to new cities. "All over the country, they're coming to know Jesus," he said. "Church, I think we ought to rejoice because the whole world is getting saved."

TBN now runs on 84 satellite channels and more than 18,000 television and cable affiliates, according to the company. Mr. Crouch was the host of a show called "Behind the Scenes" that aired until recently.

The network runs sermons from prominent preachers like Joel Osteen and aired a special this month featuring the Rev. Billy Graham. This year, Mr. Crouch interviewed Rick Santorum, a former Republican presidential candidate, on his show.

The network also owns the Holy Land Experience theme park in Orlando, Fla.

Some Christian leaders have criticized the Crouches for preaching the "prosperity gospel" -- the message that if you have faith in God and donate generously, you will profit in return. In 2010, donations to TBN totaled \$93 million. The Crouches had multiple homes, including his-and-hers mansions in Newport Beach, Calif., and used corporate jets valued at \$8 million and \$49 million each. In 2010, Mr. Crouch's salary as president of Trinity Broadcasting was \$400,000; Mrs. Crouch's as first vice president was \$365,000.

In 2012, Mr. Crouch's granddaughter Brittany Koper went public with the accusations of financial improprieties. Ms. Koper told The New York Times that her job had been to label extravagant personal spending as ministry expenses. But a lawyer for the network said Ms. Koper and her husband had been fired by TBN and accused them of stealing \$1.3 million.

The dispute took a toll on the family. Her father left the network,

where he had served on the board, saying that getting caught in the middle of the dispute was "one of the hardest things I've ever had to endure."

Mr. Crouch is survived by his wife; two sons, Paul Jr. and Matthew; and several grandchildren.

Mr. Crouch often traveled overseas with the network and filmed episodes of his "Behind the Scenes" show in London and Rome. In one episode this year, he reminisced about how the network found an audience in Africa, noting that one time when he arrived at the airport in Nairobi, Kenya, immigration officials recognized him. They "praised the Lord" and patted him on the back, he said. "That's God," he said. "He's opening these doors, and we're going through them." (via Mike Cooper, DXLD)

Not worth mentioning in this obit was the fact that Crouch was also a SW broadcaster, as KTBN in Salt Lake City (ex-original KUSW), but which was only a 24/7 simulcast of the TV soundtrack. (Except I think, they once did a brief mailbag on SW.) Demonstrating an appalling lack of understanding and imagination about what a shortwave station, let alone any radio station, should be (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 550, Dec 1 at 2005-2225 UT on the road north of Enid from squirrel haven, couldn't believe my ears as KFRM Salina KS had double-audio input, totally QRMing itself. One seemed to be talkshow about guns, the other sports. At the outset, local weather and ID from one of them. Normally this is a dominant daytime bigsig, no chance of midday DX QRM (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 610, Dec 3 at 0658 UT, I null KCSP Kansas City to hear some soul music, 0659 ID as ``WAGG, Birmingham, news when you want it`` and CBS news. I haven't heard this one before, normally ceding the channel to KC. WAGG is 5/1 kW U2, a butterfly nite pattern with null toward the NW but peak to the west, so we're somewhere between those. FCC AM Query shows they also have a CP for non-direxional not only day but also at night by reducing power to 610 watts; could be in effect now (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 950, TENNESSEE. WAKM, Franklin. 1142 November 29, 2013. C&W vocals nonstop through top-of-hour or close to. Loop pointing N/S. Looking at the format in the NRC AM Log, maybe WAKM, Franklin, NC. And WAKM is actually streaming live, but by the time I got there, no signal strong enough to confirm. But what is interesting is that at least today, they played the Star Spangled Banner (a male Old School Count[r]y version of) at 1201 on the stream.

Confirmed WAKM on November 30, their stream parallel pieces of audio including Taylor Swift's iLast Christmasî and C&W songs by Eli Young Band, Darius Rucker, etc. No anthem at 1200 today (Saturday), into NBC News Radio (iNBC Radio Newsî would sure flow better), also audible for a few seconds at 1203 during the network slot ACE Hardware ad holiday sound effects. WTLN, Orlando upon pattern and/or power change from 1146 both days, creating some co-channel along with of course Radio Reloj.

I recall passing by the station studio on several occasions on my way to hiking in the Great Smoky Mountains National Park, so this was a fond stalk and kill (Terry L. Krueger, Clearwater, Florida, JRC NRD-535; JRC-NRD-515 (borrowed); ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

** U S A. KBXD 1480 Dallas, TX heard in Japan.

Date: 26 Nov 2013

Time: 1259 UTC

Location: Japan Yokosuka-city

<http://youtu.be/Qsh2lrpCqxo>

(via Paul Walker, NRC-AM via DXLD)

Hello Everyone! Thank you for letting me look at my youtube. My using antenna is 1.1m Diameter Loop Antenna, Head Preamp is BCL-LOOP 9.3 Low Noise Amp. BCL-LOOP 9.3 is made in Japan.

<http://fast-uploader.com/file/6939343904238/>

(Hiroyuki Okamura, Japan, Yokosuka-city, IRCA via DXLD)

Is your antenna located near the ocean, Okamura-san? That was a good signal from KBXD. I DX'ed from Erimo Misaki in Hokkaido at the end of April 2007, with a Wellbrook ALA100 loop antenna. Perhaps that was too late in the DX season, but I did identify KKOL-1300. Best wishes, (Nick Hall-Patch, Victoria BC, ibid.)

Tnx! Steve and Mike. I live in a residential area. RX is the WinRadio G-33DDC. I will attach a photo of the antenna (Okamura, ibid.)

** U S A. SHORT ANTENNA RADIALS --- There is a very efficient station that I believe doesn't have ground radials - 1530 KFBK in Sacramento, CA. Also I suspect 1500 KSTP St Paul, MN's daytime site may also not have ground radials, but I'm not totally positive on that one. 73, (Stephen Airy, Sent from my iPad, IRCA via DXLD)

KFBK and the KSTP day site both use Franklin antennas, the only two in the country. A Franklin antenna consists of two 180 degree electrical

height (one half wavelength) antennas separated by an insulator, stacked vertically and fed at the center. The top half radiates and the bottom half is the ground. There are no ground radials.

(Dennis Gibson, CA, *ibid.*)

To add to Dennis' info: The KSTP antenna was/is a 179.4/179.4 and appears to be considered a "Sectional" rather than a Franklin by the FCC. Nit-picking' I guess. Happy Holidays! Regards, (Mark Durenberger, *ibid.*)

Yes indeed. They are 179.4 degrees. Scott Fybush once wrote that it is a Franklin. We got a tour of the KSTP day site during the joint convention and I think he called it a Franklin then. Perhaps there is a difference of opinion. A unique and extremely efficient antenna no matter what you call it (Gibson, *ibid.*)

Did you mean that KSTP night facilities? I'm just trying to understand because I'm just an amateur. If it is their day facilities is it because that tower is taller than most? Confused, (Todd in Woodbury MN, *ibid.*)

No; that's referring to the Day "Franklin." The tower height is related to the frequency. To build a Franklin you'd need twice the "normal" tower height, so a Franklin or "Baby Franklin" are practical only at the higher frequencies where wavelengths are shorter.

(FYI: KSTP's nighttime array uses antennas that are closer to the 'normal' length for 1500; though a bit short).

So, yes, KSTP's high tower height is because they chose to install a Franklin-type antenna. SE Hubbard wanted to give his station every advantage. While being on 1500 is a disadvantage (compared for example to WCCO at 830)* the use of a Franklin approach helped to slightly overcome that difference.

* Some propagation charts suggest there's a 6 db difference between coverage from 830 and 1500. That would mean KSTP (using a normal antenna) would have needed 4 times WCCO's power, or 200,000 watts to match WCCO's Field Strength. (Of course in the practical world the difference is probably not that great.) (Mark Durenberger, *On the Road, ibid.*)

180 degree (or vicinity) towers are uncommon; especially on the low end of the band. Many are used by 50 kW stations. The KSTP night signal is directional with a sharp null to the east southeast to protect WFED in Washington DC. For some reason the three night towers are different heights; 216.5 degrees (184 degrees and 32.5 degrees of top loading), 184 degrees and 160 degrees. I don't know why.

For reference, 180 degrees is one half wavelength and 90 degrees (very common) is one quarter wavelength. Here's an interesting chart.
<http://www.eriinc.com/Files/fc/fcec575c-5a91-455b-bcfa-5b8bf0d5ff1b.pdf>

Here's a wavelength converter to change degrees to height or vice versa. All AM tower heights on the FCC website are in electrical degrees.
http://www.jampro.com/uploads/tech_calc/wavelength.htm
(Dennis Gibson, ibid.)

AM antenna systems (especially directionals) are fascinating to me. Below is a post from about two years ago that was on another list where Franklin antenna systems were being discussed. This post is about KFBK 1530.

I think the other true Franklin in the United States was at WNBK 1290 Binghamton New York. I don't think it is being used now because of the center insulator failing in some way (Tom Dimeo, 02 Dec, ibid.)

★ Begin Quote ★

The two towers are used at all times (DA-2, one of the few Class As to operate in this mode). Both are 180 degrees over 180 degrees, a total of 360 degrees, so these are true Franklins (only one other exists in the U.S., and it is ND-D). The efficiency of each is 510 mV/m/kW at 1 km, which is about 99 kW out from 50 kW in.

The feed system is also home-built, using not the usual, for 50 kW, six wires (two central wires plus four surrounding wires), but EIGHT wires (two central wires plus six surrounding wires). This system is still in place and is used 24/7/365 by one of California's six Class As.

The feed system incorporates a matching system at the base, horizontal to the vertical tower, and a vertical run up one-half of the tower height of nearly 640 feet to the sectionalizing insulator where a network is present. This vertical run is also eight wires.

Legend has it that the FCC inspector demanded that a ground system be installed, and I guess one was, but it was very soon abandoned. There is no longer any strap from the bottom of the base insulator to what would be the "ground". ★ End Quote ★ (via Dimeo, ibid.)

** U S A. 1540, 23.11 0500, WDCD Albany NY fick tydligen fel på feedern och under resten av morgonen var det iThis is Westwood One....i med j%na mellanrum och d%remellan en testton som inte riktigt kunde kv%va Bahamas. JE (probably John Ekwall, Sweden, ARC mv-eko 25 Nov via DXLD)

WDCD 1540 --- Anyone needing this station should look for them now. They are running a tone and a Westwood Radio transponder 23 continuous loop. Should be an easy catch. All that's left on 1540 is oldies from WXEX-NH. Makes you wonder if anyone is at WDCD today. Or if they have any listeners (Mike Bugaj, Enfield, CT, 2219 UT 24 Nov, WTFDA-AM via DXLD)

** U S A. CHICAGO AIRPORTS GET THEIR OWN RADIO STATION [sic]
<http://www.usatoday.com/story/todayinthesky/2013/11/29/chicago-ohare-midway-airport-radio-station/3782203/>

Chicago's O'Hare and Midway airports now have their own radio stations. The 24-hour "AIR Chicago" was created for the Chicago Department of Aviation (CDA) by Clear Channel Airports, a division of Clear Channel Outdoor Holdings, Inc., and features smooth jazz music interspersed with airport traffic and weather reports, business news, information about the airports and advertising.

Clear Channel has the indoor advertising contract at the Chicago airports "and this was an opportunity to start a different kind of branding, get more people interested in what we do at the airport, and reach out to a lot more people," said Karen Pride, CDA spokeswoman.

Pride said the CDA has already recorded "vignettes" about holiday travel that will begin running on AIR Chicago in December and is working on others that might cover everything from sustainability efforts underway at the airports to the art and live music programs offered. There might also be opportunities for airline partners to record messages.

"There are a lot of applications that could be integrated into AIR Chicago," said Pride. "The possibilities are endless."

The AIR Chicago programming can be found on iHeartRadio.com and the iHeartRadio app, on the CDA's website, and on Clear Channel's local HD2 digital station, WKSC-FM/103.5 KISS FM.

While AIR Chicago is the first 24-hour radio station dedicated to information about the Chicago airports, it is not the first airport radio station. Some airports, such as Fort Lauderdale-Hollywood International, have low-power AM radio stations broadcasting airport parking and traffic information, with the audio also available online. Seattle-Tacoma International Airport offers a web radio player showcasing northwest music.

Harriet Baskas is the author of seven books, including Hidden Treasures: What Museums Can't or Won't Show You and the Stuck at the

Airport blog. Follow her on Twitter at @hbaskas (via Kevin Redding, TN, Nov 29, ABDX via DXLD)

I was going to say Denver International Airport has had its own AM station since 1997 on 540 AM broadcasting parking lot, airport shuttle information & TSA Security Wait times. It is called the "Travelers Information Station" and has a call sign of WPDI-548 (Paul Armani, CO, ibid.)

I remember one of the airports in Washington, D.C. having one at 530, and Ottawa, Ontario has 99 watt CHYW 1630 which has parking and flight information in English and French (Justin Nielsen, neofoodog, ibid.)

** U S A. Holiday Programming --- WUOT is very happy to bring you what we feel is a comprehensive holiday programming offering, if there is such a thing! This year's schedule delivers holiday music from the St. Olaf College Choir, the Paul Winter Consort, and John F. Kennedy Center for the Performing Arts, as well as from new and emerging artists featured on the programs All Songs Considered for the Holidays and Jazz Piano Christmas XXIX.

If you get a moment during the holidays, please let Greg Hill know what shows you like (and which you don't). Your comments will be of great help as he plans holiday programming for 2014. Email Greg at ghill5@utk.edu.

Holiday Specials 2013 - A daily list of holiday programming
<http://wuot.org/holiday-specials-2013>
(WUOT E-Notes, December via DXLD) Past ones are removed day by day?

A good source for webcasts with at 192 kbps stereo stream (Glenn Hauser, internetradio via DXLD)

Hi Glenn - Appreciate your guidance on bit rate; that is something I always note when I look to capture audio for later listening when there are multiple sources for that audio (Rich Cuff, ibid.)

** U S A. POOF!? WHY ARE LOW POWER FM STATIONS VANISHING?
Posted on October 28, 2013 by Matthew Lasar

In our last post on the latest broadcast station statistics I noticed that while the number of FM radio stations is steadily increasing, the number of Low Power FM stations has been consistently declining.

Take a look at the Federal Communications Commission's broadcast station spreadsheet (excel download): over 860 LPFMs in March of 2010, down to 838 in December of 2011, down to 809 in December of 2012, down to 788 as of September of this year.

What is happening to these poor little LPFMs? I emailed Peter Doyle of the FCC's Media Bureau for an explanation.

It is funny you mention this, Doyle responded. I was roped into doing a NY/NJ license renewal webinar on Wednesday. There were two practitioners on the panel who were deep into the shock and awe shtick, trying to convince broadcasters that their only hope of surviving the renewal process was to pay them BIG BUCKS to steer their renewal applications through treacherous waters. I tried to push back with some statistics showing that the vast majority of renewals are granted without conditions and in a timely way.

But LPFMs are the exception to this trend, Doyle noted:

Although not required, we now have a very aggressive staff outreach program in place when stations miss the renewal filing date for stations in their state. (This helps some of our most challenged customers while also reducing greatly the back end work in issuing \$3K to \$7K fines.) Anyway, we have found time and time again that LPFM licensees have simply disappeared, leaving no evidence of their whereabouts or of their former stations.

The peak for LPFM licenses (864) is noted in the 12/31/10 station totals a few months before the start of the 2011-2014 radio renewal cycle. The Wednesday webinar was the first time I commented publicly on this phenomenon. (As noted in your Radio Survivor post today, we've also seen a minor drop in AM licenses since 2002 as well and uncovered some abandoned AM stations in the current renewal cycle as well. The AM numbers would be more dramatic except that we added hundreds of new AM licenses after 2002 through the 2000 and 2004 AM new station filing windows.)

Since the radio renewal cycle runs through mid-2014, these LPFM trends could persist for a while. Of course, I am hopeful that we will be able to ADD to the inventory of LPFM licenses beginning next year based on filings in the current window, Doyle added.

One more thing:

I used to also highlight the issue of LPFM station attrition by citing another statistic the number of stations for which a construction permit was issued but for which no covering license was filed, i.e., the station was not built and the CP [construction permits] expired by its own terms. We issued something like 1400 LPFM CPs so something like one-third of these potential stations were never constructed. Just for fun, I asked an engineer to calculate the same statistic for the NCE [non-commercial educational] full power

stations based on filings in the 2007 window. The fail percentage turned out to be almost identical! Obviously, both snapshots straddle the 2008 economic collapse and that might have something to do with what seems to me to be a surprisingly high fail rate. (Dec WTFDA VHF-UHF Digest via DXLD)

Enid's LPFM, ``The Rocket`` KEIF, ex-KUAL, ``vanished`` for gross violations of rules, revoked by FCC. The ones on 92.1 and 94.3 survive, but KAMG 92.1 is really a satellator, and KLGB 94.3 could be too (Glenn Hauser, DXLD)

**** U S A. MEDIA BUREAU IDENTIFIES SOME 900 LPFM 'SINGLETONS'**

Radio World ?- 26 minutes ago

Radio World Hopes to issue CPs for those in January.

<http://www.radioworld.com/article/media-bureau-identifies-some--lpfm-%E2%80%98singletons%E2%80%99/222598>

(via Artie Bigley, Dec 3, DXLD) Viz.:

The FCC is sharing more information on how the agency will handle the some 2,800 applications that came in during the window for new low-power FM stations.

http://transition.fcc.gov/Daily_Releases/Daily_Business/2013/db1203/DA-13-2308A1.pdf

Texas had the greatest number of filings by state (303), followed by California (283), Florida (276), Oregon (91), Georgia (81) and Washington (81). Ten or more applications were filed in the following cities: Los Angeles, Chicago, San Francisco, Houston, Miami, Tampa and Portland, Ore., according to the commission.

Culling through the submissions, the Media Bureau says its personnel have identified about 900 technically acceptable LPFM applications that don't conflict with any others and hopes to begin issuing construction permits for those in January. The bureau says its staff has begun to change the status of these applications from 'received' to 'accepted for filing' in the commission's electronic database. The daily Broadcast Applications Public Notice announces this action and starts the 30-day period to file petitions to deny.

Regarding applications where there is a conflict with at least one other entity that wants the same frequency in a market, the commission plans to identify those in December. Once it publishes those, applicants can communicate with each other to try and resolve conflicts through settlements and/or technical amendments. Applicants also have the option of entering into partial or 24/7 time-sharing arrangements. - See more at:

<http://www.radioworld.com/article/media-bureau-identifies-some--lpfm-%E2%80%98singletons%E2%80%99/222598#sthash.gJGxsnzo.dpuf>

(via DXLD) more LPFM: under RADIO EQUIPMENT FORUM

** U S A. NWS was issuing dense fog advisories from Sunday night thru 10 am CST Monday. It wasn't visibly dense locally, but 100% humidity on the leafy ground. This did tropo-enhance some area DTV:

RF28, Dec 2 at 0528 UT, KFDX-DT 3-1 Wichita Falls TX; and on 3-2 KJBO-DT. W9WI.com TX listings show KJBO is really KJBO-LP (analog), 10.5 kW on channel 35, My network, but gets a DT megawatt as 3-2 via KFDX. It's also listed on one other TX transmitter, K33HG-D, 250 watt translator in Quanah.

RF11, Dec 2 at 0530 UT, KSWO-DT 7-1 Lawton OK is in, same market as KFDX; 7-2 PSIP is Telemundo, all 9 letters with one cap; 7-3 is still LiveWell.

RF45, Dec 2 at 0529 UT, KOTV-DT Tulsa OK is in while still aimed at Lawton/WF.

Fog is even heavier in the morning, with a large red blob over mid-America on the Mountainlake map.

RF18, Dec 2 at 1533 UT, KFSM-DT, 5-1, first seen with antenna still SSW, better when aimed at Fort Smith AR; plus 5-2 KXNW, which has a 34 bug in the lower right along with Dr Phil; while 5-1 is Rachael Ray, with 5 and CBS Eye in LR (even tho R.R. is syndicated, not CBS).

Several photos taken of these. The best are:

KXNW 5-2, <http://www.w4uvh.net/kxnw.jpg>

KFSM-DT 5-1, <http://www.w4uvh.net/kfsm.jpg>

RF18 site is axually in Arkansas, not Oklahoma.

The Real KXNW is only 70 kW on ch 34 in Eureka Springs AR, with ME TV on 34-1, Univisiûn on 34-2, per W9WI.com. KFSM listing in W9WI.com shows 5-2 as MY, no particular station. With Fort Smith having KXNW listed as via KUFS-LP channel 54 and a CP for LD on channel 7. KXNW also listed on several other Arkansas transmitter subchannels with My --- it's certainly too easy to mix up My and ME!

Many other 'bad' DTV signals, matching Tulsa and vicinity channels, but not decoding. Except at 1615, RF45, DTV 6-1, KOTV-HD (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** UZBEKISTAN. 11690.60 NHK, Tashkent. S/on 1400 English to SAs, NF ex 11695?? Strange to be 0.6 kHz off frequency and so creating a het with Havana on 11690. 18/11 (Rob Wagner, VK3BVW, Mount Evelyn, VIC, Kenwood TS2000, Yaesu FRG100, Double Bazooka antennas for 80 and 40 m, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Dec Australian DX News

via DXLD) It's 4.4 kHz off 11695 (gh) see also INDIA [non]

** UZBEKISTAN. DRM test? Caught by a Youtube friend in Moscow region:
<http://youtu.be/q5IuY8AknuI>
(Rodolfo Tizzi, <http://cx2abp.blogspot.com/> dxldyg via DX LISTENING DIGEST)

RUSSIA, 12035 DRM, Some dubious information on the receiver screen display, never heard about a Radio Uzbekistan foreign service in past years. Usually V of Russia DRM mode experimental frequency from Irkutsk TX site according to registration

12035 VOICE OF RUSSIA (DRM) 1000-1200 UT daily English (Digital)
15 kW 224 degrees Irkutsk RUS VOR b13

Rx software display show 12-13 slot display, means UT?
Scheduled IRK DRM outlet 13-14 and 15-16 Hindi, 14-15 Urdu service, was in 31 mb on DRM 9445 kHz in A-13.

In B-12 season 11640 ch#1 English 11-12 UT,
7315 ch#2 Hindi 13-14, 15-16 UT; Urdu 14-15 UT.

How many DRM mode listeners there are in Pakistan and India? 73 wb df5sx (Wolfgang B, schel, dxldyg via DX LISTENING DIGESET)

It's on 12065 kHz in the video. Nothing of the kind heard today. 73, (Mauno Ritola, Finland, ibid.)

If you notice language ID is Hindi, most probably VOR or TWR test (Alokesh Gupta via DRM India FB Page, via One of those Sudipta Ghose, India, ibid.)

** VENEZUELA. POWER PROBLEMS --- We haven't heard much about the new [SW] transmitter site under construction in Venezuela recently. Perhaps there are other reasons for the apparently slow progress, but an unreliable grid surely doesn't help the effort.
<http://ca.news.yahoo.com/power-blackout-plunges-caracas-other-cities-darkness-residents-013927447.html>

I realize that on a nationwide basis, a shortwave transmission center with a capacity of a few megawatts is not a major consideration but in a nation with chronic shortages it may be a factor in the slow development of the new center. JL (Jerry Lenamon, Waco TX, Dec 3, dxldyg via DX LISTENING DIGEST)

** VIETNAM [and non]. AUSTRIA, 5955, V. of Vietnam, 1800 usual s/on routine with peppy instrumental music and opening ID announcement by W in English. Into news by M. Poor but there. Fairly good by 1840 in

Vietnamese then. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

12019.151, V of Vietnam, Hanoi. 30/11 1130 in English. News. F presenter. Good signal, 850 Hz down from nominal frequency. 73 (Nick VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST)

5930, Nov 30 at 2213 music, 2220 Vietnamese announcement, fair; 2228 open carrier to 2229.4*, i.e. VOV, 114 degrees from Woofferton UK at 2130-2230 (Glenn Hauser, OK, DX LISTENING DIGEST)

Howdy folks! I am now using the internet to receive some of my favorite SWL stations. I have been trying to find the actual streaming link for the "Voice of Vietnam" World Service (i.e., VOV5). I want to program it in on my wi-fi radio, but can't seem to find the actual link for the audio. (On a wi-fi radio, you can't use a web based "player".) Anyone know what it is? Is there a repository somewhere of the streaming links for SW broadcasters of the world? Thanks! (B-T-M, dxldyg via DX LISTENING DIGEST)

There's this list
<http://www.w4uvh.net/hitlist.htm>
which has
<http://vovworld.vn/RadioPlayer.aspx>
for VOV5, 73 (swlistener, ibid.)

Yes, but I am looking for the actual link, as I mentioned, I want to listen on a wi-fi radio, and don't want to (can't) use their "player" on a wi-fi radio (B-T-M, ibid.)

** VIETNAM [non]. 15310, Nov 29 at 1404, surprisingly VG signal in Vietnamese, mentions Washington, 1408 the letters R-F-A pronounced in French(?), apparent web info. Aoki shows it's R. Free Asia, 250 kW, 267 degrees from TINIAN during this hour. Fading down by 1414 (Glenn Hauser, OK, DX LISTENING DIGEST)

** YEMEN. 6135, Republic of Yemen Radio (presumed), After BBC went off at 0459, noted M announcer mixed with fanfare. Then another big fanfare mixed with deep-voiced M announcer at 0500-0501 but impossible to copy, and barely audible M with possible news ending with fanfare at 0513. Music at 0515 but modulation so low I couldn't tell what type. Fading then and finally blasted out by BBC return at 0529. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

6135.0, Radio Sanaa (presumed), 1448-1457, Dec 1. IDing this solely on

the basis of the non-stop repetative Middle Eastern music heard (no announcements); certainly not the format for Madagascar; poor with QRN; best in LSB; 1457 totally blocked by the start up of the VOA tx; unable to hear anything of Madagascar here. Local sunrise in Monterey was at 1502 UT; sunset at Sana was at 1431 UT, so nice grayline reception (Ron Howard, Asilomar State Beach, near Monterey, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

Dec 2, am even more certain that I am hearing Yemen on 6135.0. Noted at 1441 with conversation in Arabic;

1445-1446 VOA transmitter on blocking reception; VOA tx on again at *1457. About a half hour between Sana sunset and my local sunrise, for productive greyline reception. No Madagascar heard. Thanks to Glenn for the reminder that 6135 became clear of CNR1 jamming with B13 and also to Ivo Ivanov for his log of Yemen (Ron Howard, California, ibid.)

Weak signal of Radio Sanaa this morning Dec. 3:
0300-0700 on 6135 ALH 050 kW / non-dir to N/ME Arabic
Strong co-channel BBC 0430-0500 French and 0530-0600 Hausa.
-- 73! (Ivo Ivanov, Sofia, Bulgaria, DX LISTENING DIGEST)

** ZAMBIA. 5915, ZNBC, Very low modulation, unreadable from 0300, but much better at 0324 with soft music and M voice-over talk 0325 with muffled audio and mention of Zambia. 0330 ad by W, then promo, and live M announcer starting with "Zambia...". Took a phone caller at 0333. Better signal with the Delta Loop. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

Z-MBIA, 5915, ZNBC-Radio 1, Lusaka, 1920-1936, 01/12, programa em dialecto local, texto, telefonemas de ouvintes; 45433. 73 (Carlos Gonalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

5915, Zambia Nat. B. C.:
Dec 01 1559-1608, 23432, vernacular, Fish eagle IS, Announce by man, Local music and talk.
Dec 03 1559-1605, 23332, vernacular, Fish eagle IS, Announce by man, Repeated blows of the drum, Local music and talk (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121; ANT, 70m Sloper Wire, DX LISTENING DIGEST)

** ZANZIBAR. 6015, ZBC, 0259 lively Afro music to 0300 usual slow time ticks and ID by W with mention of Zanzibar, then M with intro for the Koran at 0301 and said Koran. Fairly strong but horrible adjacent QRM from 6020 [CRI via Albania]. A little clearer after 0300 when 6020 was in talk. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR,

Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

11735, ZBC, 1805 English world news best heard yet. M announcer. Excluding the heavy accent, it was probably 90% readable!! Unfortunately I wasn't on the frequency at 1800. 1810 "...And that is the end of the news from Zanzibar Broadcasting Corporation". Immediately into W with Swahili news. Fairly good. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via WORLD OF RADIO 1698, DXLD)

11735, Nov 28 at 2020, ZBC fair with flutter, typical Ungujan vocal music (Glenn Hauser, OK, DX LISTENING DIGEST)

11735, ZBC, Dole. 1845 November 30, 2013. Local music, Swahili female host, syncopated drums 1859-1900, five slow, one fast time sounders 1900, Swahili female Radio Tanzania ID and news by same lady until 1911, then back to local pop-ish vocals, some with a very Bollywood flavor (Terry L. Krueger, Clearwater, Florida, JRC NRD-535; JRC-NRD-515 (borrowed); ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST)

Zanzibar BC on air now --- 11735 Zanzibar BC, Dole, Zanzibar 4/12 1736 Loud ![#73] 73 (Nick VK2DX Hacko, dxldyg via DX LISTENING DIGEST)

11735, Zanzibar BC, Dole, Tanzania, 4/12 1736 in Swahili. YL speaker, Male speaker. Strong S7 on clear frequency; some moderate QSB. Very low noise. 1757 group of singers, African rhythm. 1800 time signal. Zanzibar broadcasting corporation ID, News in English. Male reader. About Kenya, Nairobi. Yasser Arafat was not poisoned. Zanzibar: responsibility remains on leaders of political parties in regard to constitutional duties. Nairobi shopping centre, charges to those involved. Washington, Pakistan etc. Station ID again at 1805. Then on Israel and Hezbollah. Baghdad. Beijing. iThat was news from Zanzibar Broadcasting Corporation" 1810 back to Swahili. Music. Still strong. [#73] 73, (Nick VK2DX Hacko, Sydney NSW, dxldyg via DX LISTENING DIGEST)

Got it here with a news in English at 1807 (John Figliozi, Halfmoon, NY, ibid.)

Poor readability here against a strong noise background and with considerable fading at times. but very good reception via Twente WebSDR (Tony Molloy, NW England, CCW SDR4+ & CCW HF Active Antenna,

1842 UT Dec 4, ibid.)

** ZIMBABWE. 6045, Zimbabwe BC, Beautiful Afro High-life music at 0337 recording start, and live studio W announcer at 0339. 0340 canned talk by M. 0355 choral NA. 0359 drum IS, 0400 W announcer but fading. (28 Nov) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR, Wellbrook ALA1530S+, and 153i vertical triangular Delta Loop, Hard-Core-DX mailing list via DXLD)

UNIDENTIFIED. Trans-Atlantic MW carrier search, Nov 29 at 0115-0120 UT: as usual start with 1521 and there it is, no doubt Saudi. Then stepping downward thru entire band: 1503, 1215, 909, 882, 693. Also thru longwave broadcast band with no results (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Pacific carrier search Nov 29 at 1314-1319 UT: 594, 612, 693, 774, 828, 1422. Strongest were 693 and 774; maybe with more gain could have pulled some NHK audio. Sunrise here today 1323

TP carrier search Nov 30 at 1323: JBA on 594, but no others found at sunrise by 1053 where I stop (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 750, Nov 30 at 1816 UT, during my midday bandscan on the DX-398, KMMJ Nebraska in English has a SAH of about 8 Hz, both looping about the same N/S. That's a hint that KSEO Durant OK could really be on the air; no one has answered my previous request to confirm it closer (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Country?? Location?? 873, Mystery. NOT // VOA on 909 [see BOTSWANA], Nov 30, 2013 Saturday. 0254-0301. American-accented OM's and YL talking, mentions of womens' rights, sex workers. Poor, mostly unreadable. Jo'burg sunrise 0307 (Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED [non]. HELP: "AMC-8" 1540 heard in CT - For first time, on Nov 22 (& 23) heard on 1540 kHz at 0754-UT on an analog clock-radio a loop consisting of a tone/message: "This is Westwood One Radio Network's A-M-C-8 Transponder 23; To authorize your receiver contact...." &c. I may have heard it also on the 24th, but not sure. Didn't hear it afterwards or since then. The recording on the 22nd (of 45 minutes) had two good strong peaks, and the final fade was pretty much the depth plunge, under KXEL & WABE mix.

Help!!! Who, what, where and why? Any links would surely help and greatly appreciated (Konnie Rychalsky, SW CT, Nov 30, Hard-Core-DX mailing list via DXLD)

Konnie, Welcome back. It would have helped a lot to get a bearing on

it with your clock radio. This happens far too often when some automated station fails to plug into the correct satellite feed. 73, (Glenn Hauser, OK, ibid.)

Konnie - A station that is regularly received on 1540 kHz. at my QTH that is not far from yours is CHIN Toronto, once WDCD [sic; it's WDCD], Albany NY (an evangelical Christian station) signs off, usually around 10 pm local (0300 UT). CHIN relays China Radio International during the evening and overnight hours in English and Chinese. As Glenn stated, the station probably lost its satellite feed for a time on the nights you mentioned (John Figliozzi, Halfmoon, NY, ibid.)

Searching for "Westwood One AMC8 Transponder 23" on the internet brought up an e-mail on another reflector with the following from September 15, 2013:

"1540 AM Albany - Down --- AM 1540 Albany (I can't keep track of their call letters any more) is currently running my favorite "This is Westwood One Radio Networks AMC 8 Transponder 23. To authorize your receiver call Westwood One Denver Operations at 720-xxx-xxxx from 8AM-10PM Eastern Time." *BEEP*

Westwood One AMC 8 seems to be a satellite that feeds a number of commercial radio networks. So looks like this station was -- either accidentally or maybe on purpose to tune up -- rebroadcasting the marker signal of its feed satellite. Regards, (Art Delibert, N. Bethesda, MD dec 1, HCDX, via DXLD) See also USA: 1540: it's WDCD

UNIDENTIFIED. 3009, Nov 30 at 0045, CW here, slow enough for me to copy but it doesn't make sense. Also the pitch/frequency keeps changing slightly. Thought it might be a HIFER beacon, but no repetitive ID. At one point it says SK (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4139.43, 1107 November 29, 2013. Weak signal for a few minutes, talk mostly. Thanks David Crawford tip, he who had that truly horrid Bonnie Tyler iTotal Eclipse Of the Heartî song here around 1140 on November 21. Guessing this is something domestic and harmonic at 690 X 6 or 1380 X 3 (Terry L. Krueger, Clearwater, Florida, JRC NRD-535; JRC-NRD-515 (borrowed); ICOM IC-R75; Hammarlund HQ-180A; Sony ICF-7600GR; Sangean PR-D5; Aqua Guide 705 RDF Marine Radio; GE Superadio III; JPS NF-60 Notch Filter; JPS ANC-4 Noise Phase; 1 X roof dipole; 1 X room random wire; Terk Advantage non-active portable loop, DX LISTENING DIGEST) Pretty far off-frequency; on 1380 it would make a 190 Hz het (gh)

UNIDENTIFIED. 5015, 0244 Nov 30, carrier and threshold audio. Might this have been Madagascar on this new frequency reported by Victor

Goonetilleke? (Harold Sellers, Vernon, British Columbia, Listening beside the lake, in my car, with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED [non]. 5850, UNKNOWN. At 0100, on 28 Nov. Not listed in EiBi or HFCC, did check USB and LSB no improvement, station was playing English language songs, with female talking at 0109. SINPO 21212. Poor (J. Cooper, Lebanon PA, WR-G33DDC Excalibur Pro, RF Space-SDR-IQ, Grundig Satellit 750, Tecsun PL-660, Wellbrook ALA 1530+, All Band Tuned Super Sloper, PARS- SWL End Fed, NASWA Flashsheet via DXLD)

?? Now it's in HFCC, R. Farda, 250 kW, 45 degrees from KUWAIT at 0000-0300 (Glenn Hauser, DX LISTENING DIGEST)

UNIDENTIFIED. 6230, spur? Cairo? 2053 30/11 in Spanish and very bad modulation and max S5, QRMing possibly VoR on 6235 in Arabic. Tested with R75 and HF150! (Zacharias Liangas, Thessaloniki, Greece, Dec 4, DX LISTENING DIGEST)

UNIDENTIFIED. 6900-SSB, Nov 28 at 1324 I pay a little more attention than usual to a Spanish language net which I assumed was from MÈxico. Biggest signal seems to be Armando in San Antonio (Tejas, presumably); other localities mentioned include Oaxaca and Atlanta. They are greeting each other with AcciÙn-de-Gracias wishes, another clue this is mostly North of the border. Some of them QSY to ``9-10`` (6910), and use jargon like ``QTH``. Apparently this is the de facto 43-meter citizen's band with a lot more reliable range than 11-m (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7613-SSB, Dec 4 at 0212, Georgia-Cap, Florida-Cap mentioned by YL NCS. Civil Air Patrol? Frequency may have been 7612 or 7614. Initial searching on this unproductive (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9699.5-USB, Dec 3 at 0111, INTRUDERS, 2-way in Spanish; stronger one cites various numbers (cargo info?), and has engine noise behind him (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9738, Nov 28 at 0309, approx. peak of weak distorted spurblob; can't find a match above or below (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15480, Dec 2 at 2014 just as I tune in hear the BaBcoCk IS loop, then off at 2014.4*, leaving poor signal in Arabic, i.e. AWR via MADAGASCAR. HFCC shows AWR is the only thing scheduled here at 1900-2100, so what's with BBC? Could this have also gone into and come out of the Talata transmitter? (Glenn Hauser, OK, DX LISTENING DIGEST)

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## UNSOLICITED TESTIMONIALS

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TO BE ACKNOWLEDGED ON WORLD OF RADIO 1699:

Glenn: folks like me are on a fixed income but that does NOT preclude being grateful for your willingness to always promptly reply to my questions/observations. I am going to put a modest pre-Christmas check in the mail to you today as a way to say THANK YOU. 73 (Jim Ronda, Tulsa OK)

After 3 weeks of mostly random tuning, I've managed to log broadcasts from 68 countries, as per the DXCC list. Except for a dozen or so, these transmitters are mostly either large and powerful with plenty of on-air time, or small ones that are close to Australia. The fun of short wave listening starts now!

From now on I intend to target specific stations, which means sitting on a frequency at a certain time for the band to open or for the broadcaster to start the program. This strategy yielded loggings of Radio Argentina Exterior [country #69] and Belarus [#70].

It goes without saying that Glenn's reports and listeners logs submitted to this fine mailing list are a priceless resource - for which I remain grateful. 73 (Nick VK2DX Hacko, Sydney NSW, Dec 4, dxldyg via DX LISTENING DIGEST)

Re: Glenn Hauser logs December 2-3, 2013

I love this group (undergroundradioradio, ptsw yg via DXLD)

Glenn: I just wanted to write you a note to say keep up the good work. More specifically, I loved the pirate radio segment in your most recent audio! JP (Jason F. Poplaski, DXLD) WOR 1698

## PUBLICATIONS

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### RADIO DISCUSSIONS SHUTS DOWN |

Radio & Television Business Report <http://rbr.com> ò Broadcast News 19 mins ago - Streamline Digital Inc., a division of RBR-TVBR owner Streamline Publishing, acquired the Radio Discussions message boards in May from In3Media, operated ...

<http://rbr.com/radio-discussions-shuts-down/>

(via Artie Bigley, Dec 3, dxldyg via DX LISTENING DIGEST)

Radio Discussions goes dark ---- They have posted a message saying

they are stopping operation immediately - anybody know what happened?  
The least they could have done is offer to give the site to an  
interested party to take over (Bruce Carter, ABDX via DXLD)

Scott Fybush, who I believe is on this list, posted the following to  
the Boston Radio Interest group, where a similar query about the radio  
discussions board was asked. He seems to know about what is happening,  
and perhaps will add something to what he first posted a little while  
ago:

"My guess (and it's only a guess) is that Streamline/RBR/ Radio Ink  
picked up the boards for little or no actual cash. The purchasers of  
the rest of the radio-info assets (Talkers Magazine out of  
Springfield) appeared to mostly want the name and not the boards; in  
the event, they didn't get Tom Taylor and his news updates, which went  
off independently...

Fortunately, several of the original Radio-Info founders from back in  
2006 have been building a new set of forums and keeping them warm in  
the event of a shutdown like this one. I'm working with them, too!"  
(Donna Halper, ibid.)

MUSEA  
+++++

#### LOCAL BROADCASTING VET TAPPED TO HEAD VOA MUSEUM

WEST CHESTER TOWNSHIP ó The long-awaited Voice of America Museum will  
be shaped by 37-year Cincinnati broadcasting veteran Jack Dominic.

Dominic will be the first executive director of the National VOA  
Museum of Broadcasting on Tylersville Road after he retires Feb. 28 as  
WCET-TV (Channel 48) executive vice president and station manager.

There is a very significant story to tell at the VOA locally and  
worldwide, said Dominic, who turns 67 in January.

The VOA Bethany relay station, built by local Crosley Broadcasting and  
AVCO employees west of the WLW AM tower, broadcast news and cultural  
programming on short-wave frequencies to Europe and South America for  
50 years, from World II through the end of the Cold War. It was  
decommissioned in 1994. Millions of people in totalitarian countries  
relied on the VOA for news and information, said Ken Rieser, VOA  
Museum board chairman.

Short-wave broadcasting was the technology of World War II and the  
Cold War. Today it is YouTube, Twitter and Facebook. The whole concept  
of using the technology of the day is extremely relevant, said

Dominic, who lives in Harrison Township.

Dominic, a local leader in the switch to digital TV in 2009, also helped develop public TV projects at the Smithsonian Institution in Washington, D.C., Rieser said.

In the past decade, the iconic 1944 yellow VOA building has been restored to house some VOA displays; Media Heritage's Greater Cincinnati Museum of Broadcast History; the Gray History of Wireless Museum collection of antique radios; and the West Chester Amateur Radio Association.

Dominic will oversee creation of VOA exhibits and a time line, and he'll co-ordinate displays with the other organizations. "My job is to get this thing up and running, not to run a museum," he said.

"This is really a diamond in the rough. It's a Cincinnati story, because Crosley and AVCO built equipment that couldn't be built. And it's a story about broadcasting that goes around the world," Dominic said. See: <http://www.voamuseum.org>  
(Cincinnati.com via Dec Australian DX News via DXLD)

"DISTANCE LENDS ENCHANTMENT".

By Robert M. Starr in "What's on the Air" magazine, USA, Jan 1930.

"OUR next program, ladies and gentlemen, comes to you from Holland"...  
A moment of tense, expectant silence, then another cheery voice issuing from the loud-speaker, as strong and clear as the first:  
"Hello, the United States! Hello, the entire English-speaking world! This is Station PHI, at Huizon, Holland, broadcasting a special Christmas program. A merry Christmas, everybody!"

So began the three-and-a-half-hour European program from the Netherlands, Germany and England, rebroadcast over the coast-to-coast network of the National Broadcasting Company, which made Christmas so memorable in millions of American homes. Preceding it was another program originating on this side of the wintry Atlantic and rebroadcast in the Netherlands and England, marking, together, the first regularly scheduled international exchange of radio programs on a large scale between America and Europe.

"The most pretentious and successful effort yet made at an international exchange of entertainment and greetings" is how the engineers characterized the affair. And they were right. Only sticklers for perfection could complain at the trifling static and fading which marred reception at the American end.

"The most potent and direct means for fostering international

understanding" is the way representative statesmen and publicists judged the importance of the event. And they, too, were right. Certainly when thousands of intervening miles can be wiped out, and Americans and Europeans brought together in the intimacy of their own homes, the conditions for mutual respect and affection are bettered.

Still, without any wish or intent to belittle either of these views, it is safe of these views, it is safe to say that, for the average dial-twister, the big thrill of the international exchange of Christmas programs lay simply in the primordial lure of distance.

Static and fading could have been atrocious. The Dutch and German music could have been execrable, the British sketches a total loss, the greetings an invitation for all Americans to go jump in the lake. But, if he had heard Europe, the typical fan would have called it a red-letter day.

People are like that because they have imagination. It is the age-old call of far places, the call which draws men down to the sea in ships, over mountains and deserts, through jungle and forest, to a goal wrapped in the enticing haze of glamor. And it seems high time to say that not the least of radio's blessings is that it can satisfy this instinctive wanderlust; vicariously, to be sure, but in a very real sense and with the mere turning of a dial.

In fact, it was this thrill of getting distance that, almost single-handed, sent radio away to its phenomenal start back in 1921 and 1922. Every veteran will agree that reception was little short of terrible with the blacksmithed equipment then available. Programs, too, were such as to cause anything but wild enthusiasm, judged by present-day standards. Yet thousands of youthsóin spirit at leastóbought parts at war prices and tinkered together their own receivers for the ecstatic "kick" of hearing something flung on the evening air two or five hundred miles away (really respectable distance in those days).

And distance-getting continued to be the real punch of radio until 1925 or 1926. Sleep became nearly a lost art. "What did you get last night?" was the password which opened the doors of the fan lodge the morning after, and something worth bringing to the attention of brother dial-twisters (not always modestly, it must be admitted) gradually went up from one thousand to two thousand or three thousand miles as equipment improved.

Then, about 1925 or the gentle art of DXing. the telegrapher's code 1926, a blight descended on (DX, by the way, is merely the telegrapher's code abbreviation for distance). Women began using the simplified receivers which came on the market about that time. Programs had become worth hearing of themselves, and for some reason,

doubtless peculiar to the sex, the fair listeners protested lustily at the nightly pastime of bringing them in from the wide, open spaces, heretofore followed in more or less peace by the men.

Chain broadcasting, which made its appearance about this time, also helped to cramp the style of the "distance hounds." The same program carried by fifteen or twenty stations scattered over the country could be heard from a local. So most listeners formed the habit of sticking with the local most of the time.

But the DXer did not die out. He comes of too hardy stock, and the urge which drives him is too strong. After the rest of the family called it an evening, he continued to steal an hour or two from Morpheus for his dial wanderings. He began foregathering with kindred spirits in organized DX clubs, and, whenever a new receiver was bought, he put in a plea for something with the ability to go out and fetch 'em in.

Now, all this perseverance has been rewarded. Most listening is still to local or near-by stations, on the basis of program content. But more people than ever before—even including not a few women—twirl their dials part of the time simply to "get stations." For proof of this, there is the action of the Federal Radio Commission in setting aside forty frequencies for the exclusive use of high-power stations, in order that better distance reception may be provided. Also, note how many receiver manufacturers make distance-getting ability an important talking-point for their products.

Yes, the "DX hound," far from being dead, is more alive than at any time since broadcasting began its meteoric history, not only because he has better tools to work with (present-day receivers and transmitters are many times superior to those of even three or four years ago), but because fishing for distance is, after all, the real sport of radio.

Reception of a station two thousand miles away may not be as perfect as that of a station fifty or one hundred miles away. But no true DXer cares about that. Hearing it gives him the heady elation of quest, the high adventure of blazing his own trail across continents, the quickening zest of turning aside from the well-worn road; and, against a background of daily routine, such an experience stands out in fresh relief.

It is for these reasons that the writer is glad to be an, at times, irrepressible DXer. He makes no claims to world's records. But his experience may have uncovered some pointers which will prove of value to those who thus far have not had a fling at the sport, or whose results are not all that they desire. So he is presuming to offer a

few suggestions looking to bigger and better DX reception.

Distance reception depends on three factors—the receiver, atmospheric conditions and the operator—and, mathematically, these three work out to about the following relative importance: receiver, 40 per cent.; atmospheric conditions, 40 per cent.; skill of the operator, 20 per cent.

A moment's thought should show that the first two are of about equal importance. The most sensitive receiver is useless if atmospheric conditions are such that only local reception is possible; and, conversely, the most favorable conditions will avail nothing if the receiver is "haywire". But what many beginners seem to overlook is that the operator also plays an important part in getting results. However, more on that presently.

First, as regards the receiver. It must be good, of course, which means a recent model of any of the better makes. But a good receiver includes more than the actual chassis, tubes and loud-speaker. It must include an efficient aerial and ground, something which many fans seem to forget.

A DX aerial need not be long. Fifty feet, including lead-in, is ample for a present-day set, and will give better selectivity and less interference than the old 100 to 125 footer. But it must be well insulated and run in the best direction.

Next, as to atmospheric conditions. The most capricious woman is a gem of consistency compared with them. They may reverse themselves in the space of one or two hours—sometimes even more suddenly—for no reason that can be deciphered. So the only practical rule is "strike while the iron is hot."

Now regarding the operator. On the face of things no particular skill should be required to coax a modern simplified receiver to "do its stuff." But to get the most from a fine receiver considerably more operating skill is demanded than might appear.

First, the operator must have patience. He must be prepared to wait through static blasts and fading cycles for the all-important call letters, provided they are ever announced—a point on which fans have growing doubts in many cases.

And, perhaps most important of all, he must conserve his attention powers by holding volume to a practical minimum. A nice bit of applied psychology is involved here.

With modern high-power amplification, most listeners are accustomed to

considerable volume, and, to get distance, they naturally turn the control still higher. As a result, their sense of hearing tends to respond only to loud signals, causing the weak voices of far-away stations to be unintelligible.

The remedy is to hold volume down to the point which will just bring in the desired station, until announcements are to be made. Then it can be turned up momentarily, with a surprising increase in the ear's sensitiveness, besides saving the nerves of other members of the family. In fact, this one simple trick can be counted on to add several good catches to the string duly recorded in the old log-book, when aided by a good break in the other factors mentioned.

It's a great game, if you can do without sleep. But what certified DXer cares about sleep when a new set of call letters can be added to his list?"

--- Nice... isn't it? 73 de (Horacio Nigro Geolkiewsky, Montevideo, Uruguay, Mi blog: "La Galena del Sur"  
<http://s.wisestamp.com/links?url=http%3A%2F%2Fflagalenadelsur.wordpress.com%2F>  
Nov 29, dxldyg via DXLD)

DIGITAL BROADCASTING --- DRM See also ALGERIA; INDIA; ROMANIA; RUSSIA;  
+++++ SOUTH CAROLINA; UZBEKISTAN

Log. Live listening, plenty of summer QRN.  
11635, RUVR 2A, Russia 29/11 0753 DRM SNR 15.6dB In English  
9670, RNZI, New Zealand 29/11 0800 DRM SNR 18.7dB In English  
9780, REE Noblehas, Spain 29/11 0800 DRM SNR 10.7dB === 73 (Nick  
VK2DX Hacko, Sydney NSW, Nov 30, dxldyg via DX LISTENING DIGEST)

DIGITAL BROADCASTING --- DTV See also USA: gh TX/OK/AR logs  
+++++

LG DTVs for DXing

I bought a 42" LG DTV for my living room yesterday, thanks to an email I had received from Jim Thomas advising me that they had manual tuning. I had just returned a 40" Element DTV after the HDMI inputs died just ten days after I bought the TV. In a way now I'm glad it died.

Check out the manual tuning. It's just like the Zenith/Insignia boxes. Works great for DXing. It's very sensitive and on my first channel scan locked on to WFTY (RF23) in Long Island and just pixellated slightly yesterday afternoon. WCTX RF39 is even better. The video stays locked in even when the signal level meter shows almost no signal.

Check out the screenshots...

<http://fmdx.usclargo.com/LG.html>

No longer will I need to go down to the basement to check the Insignia boxes for DX. ñ (Mike Bugaj, Enfield, CT USA, WTFDA via DXLD)

To get to the manual tuning, you press settings>channels>manual tuning and there's the signal level (quality, whatever) bar. Also to change channels you use the left and right arrows instead of the up/down arrows like in the Zenith/Insignia, but otherwise it's the same. And right now there are all kinds of sales on them.

I almost bought a Samsung from Sears instead. The sales rep said they had it in stock but couldn't give me the sale price. He said the sale price is effective Monday and nowhere in the flyer does it say that. I told him I would walk over to Target and get the LG instead. He said sorry. No wonder Sears is in trouble :- ) (Mike Bugaj, *ibid.*)

Just checked with my Insignia box against Poughkeepsie 27. It's too weak to decode but shows green in the bad box. The LG does not. But... When I am manually tuning through ch14, then 15, then 16...

If the LG notices that a station is there but too weak to decode, it takes about 5 seconds for "DTV-27" to show up right above the signal bar in the manual box.

If the LG can't see anything at all, DTV-14 (or 15 or 16) appears one second after tuning it. So, I can tell if there's anything on a given channel by how long DTV-XX appears.

I also noticed that the signal bar doesn't even need to go halfway through the bad bar before some stations decode.

OTA picture quality on the NBC skating this afternoon is just Wow! (Mike Bugaj, Enfield, CT, Nov 24, WTFDA via DXLD)

``42" Class 1080p 120Hz LED TV (41.9" diagonal) 42LN5400

SIZE: 42"

LED Backlighting

TruMotion 120Hz

Full HD 1080p Resolution

ENERGY STAR® MOST EFFICIENT 2013 TELEVISION 5/5

Is it this one? List price \$690``

It should be 42LN5300. Now you'll find it easily. Best price is at Target where it's on sale (Mike B, Enfield, CT, *ibid.*)

<http://www.lg.com/us/support-product/lg-42LN5300>  
\$549.99

Thanks Mike, for the mention. Just as a clarification regarding the LG televisions (and more specifically, the tuner chip they use), LG Electronics IS the company that brought us the Zenith and Insignia converter boxes. Of course, Insignia was the house brand name for Best Buy and wasn't a 'clone' of the Zenith, but actually the same thing (rebranded for Best Buy).

The new LG televisions are now using the fifth or sixth generation (not sure which) of that same chip that was used in the converter box. The firmware has largely remained the same.

What I did read somewhere on the AVS Forum (can't find the thread now!) is that the 'signal bar' is actually a signal strength meter and not a signal quality indicator. I have, time after time, compared my 32LG30 (mfg 7-2009) signal meter to the Zenith converter box signal bar and they are NEVER identical, even though both are fed with the same antenna system.

When DX has been up, I have had times when the Zenith box is showing signals (without decodes) and the LG barely showing anything. At other times, I've had the Zenith box pixelating very badly and the LG was locked on rock solid to the DX signal, even though the two meters did NOT agree with each other on the same channel tuned to. There were a handful of things the engineers addressed when they refined the fifth/sixth generation chip from the fourth generation chip that is in the converter box. I have used the LG television for DTV DXing since purchasing it in the fall of 2009 and haven't had any regrets.  
(Jim Thomas, Springfield, Missouri, *ibid.*)

The tag on the back of mine shows the manufacturing date of October 2013, so the chipset has got to be the most recent. I never thought to check the date until you mentioned it (Mike B, Enfield, CT, *ibid.*)

I just bought an LG 24" (24LN451B) from BestBuy ironically over the weekend just before everyone started discussing LG here. It is installed in our kitchen and hooked up to my CM-4228HD. It goes through the Channel Master pre-amp and then through a 3-way splitter. One goes to my TiVo Premiere DVR in the bedroom in which I use the most to DX (-3.5db leg) and the other two (-7db) go to a 46" LG TV in the family room and the other now to the new kitchen LG mentioned above.

I had been meaning to mention on this list about how good the manual tuning is on the LG. Jeff L. also noticed this with me over the summer

after he helped me install the antenna. The one in the kitchen is just as nice with the added bonus of the signal meter at the top right when changing the channel. It has a little satellite dish icon with a signal bar next to it (sort of similar to the lines on the old XM radio logo). (Richard J. Cabral - W1RJC/WQBS423, Dartmouth, MA - FN41MO, ibid.)

I would like to clarify an answer to a question Steve asked - do the LG televisions signal meter show low signal levels PRIOR to decoding PSIP and/or full video? Yes, they do. I could see weak sub-decode signals many times this past summer when tropo was stirring around. And like Mike said, even when you can't recognize a signal on a manual tuned channel, the tuner \*hesitates\* for about five seconds before it finally shows DTV-xx. And again, when NO signal is present, it flashes the DTV-xx in one or two seconds. I've sometimes had the tuner wait even longer (like it was trying to make something of the signal that was there).

As a recommendation for those using the Zenith/Insignia boxes for DTV DXing, I would seriously consider adding a new LG television to your DXing gear (or main TV to your antenna system), before your converter box conks out. The converter box manufacturers intended those boxes to last only five or six years. FYI (Jim Thomas, Springfield, Missouri, ibid.)

#### RADIO EQUIPMENT FORUM \*\*\*\*\*

Radios don't just have to sound good ñ they need to look like cool toys too --- The industry is failing to attract the next generation of listeners, while spooking its most satisfied customers, the over-50s

#### GUARDIAN ARTICLE ON RADIO'S FUTURE

It's not specifically shortwave focused -- though the medium is mentioned within the comments section -- but has relevance all the same. The comments pertaining to FM and digital, along with complaints that wifi radios can't be found easily, pertain primarily to the UK but much of that could be transferred to the NA situation as well.  
<http://www.theguardian.com/media/media-blog/2013/oct/13/radio-industry-cool-toys>  
(John Figliozi, Halfmoon, NY, Dec 2, dxldyg via DX LISTENING DIGEST)

Thanks for posting the link, John. A few thoughts in reaction:

The radio industry "wisdom" is that standalone internet radios are a dead end. I suspect that is partly wrong. "Radios" with internet capability as well as FM reception would seem to be a viable product. My fairly new and expensive receiver at the heart of the

"entertainment" center has a built-in internet radio. I've written in several places that radios should have more "VCR/DVR" like capability to record and playback. Maybe that's considered obsolete in an on-demand world but I have my doubts.

The "portal" dependence issue remains a problem for internet radio. Reciva really missed the chance to be where the "TuneIn" app is now. They still have the 2nd largest database behind TuneIn. I use radios/apps which are based on Reciva, TuneIn, Vtuner, and a few more. I'd be much happier though if my favorites were "portable".

Content is the first thing you have to have. No technological delivery mechanism can overcome bad or missing content.

DAB is an outdated technology. The British government remains wedded to it despite the obvious shortcomings. DAB+ is much better but much more expensive to implement. Ibiqity's "HD" radio is better than DAB but suffers from a variety of problems that I need not detail to those reading this. DRM seems largely forgotten by the analysts but as we know, it may have some limited life on shortwave in terms of combining voice or music with data transmission but given the general direction of shortwave, it may be too late.

Perhaps someone could update us on where India is with the digital decision and if DRM is still alive there. I've seen reports that Brazil is divided on the DRM vs. Ibiqity decision. From some indications, Ibiqity has won out in Mexico and maybe Canada? Anyone have clarity on that?

I welcome any comments whether you agree or disagree with this take.  
-- (Rob de Santos, internetradio via DXLD)

On Thanksgiving, we had Pandora playing via TiVo so that folks could see artist/title/track info on the TV screen. However, what really motivated my teenage nephew was that he could navigate YouTube through the Tivo remote. Of course talking baby and cat videos soon followed.

For pure music amongst those who don't have iSomethings with playlists full of music, Pandora seems to be solidly in the lead. I wonder how they'll survive as I'm not hearing any commercials lately. Many shops and restaurants seems to be using Pandora in the NYC area. Wonder if they are paying commercial royalties for use in a public place?  
(Daniel L Srebnick, ibid.)

FCC PROPOSES AM RADIO CHANGES TO GIVE THE BAND A BOOST : NPR

<http://www.npr.org/2013/12/03/248362533/fcc-proposes-changes-to-give-am-radio-a-boost>

For years, sports broadcasts were a staple of AM radio. But now, AM seems to be mostly a mix of talk shows and infomercials, and the Federal Communications Commission wants the band to be relevant again.

AM radio once played a central role in American life. The family would gather around the Philco to hear the latest Western or detective drama. The transistor radio was where baby boomers first heard the Beatles and other Top 40 hits. And, of course, there's no better way to take in a ballgame.

But the AM band is not what it used to be. Now, it's mostly a mix of talk shows and infomercials. According to the Federal Communications Commission, in the mid-1980s, AM radio still claimed 30 percent of the nation's radio listening hours. By 2010, that had dwindled to 17 percent. And among younger listeners, the number is just 4 percent. Part of the problem, says FCC Commissioner Ajit Pai, is that the AM signal is getting increasingly hard to hear.

"Whether you're outside and you're getting interference from a power line, or you're inside and everything from the bulbs in your house to the cable box on top of your TV send out signals that conflict with the AM radio signal, and so for broadcasters trying to reach an audience, it's more and more difficult for them to do that," Pai says.

Pai and other commissioners are proposing a number of fixes for the interference problem, including making it easier for AM stations to move their signal to the FM band. They've also proposed modifying the rules that require many AM stations to power down at night.

Pai says AM radio is an important source of information, especially during an emergency like a natural disaster. Keeping the medium thriving is also important for minority broadcasters, two-thirds of whom broadcast on AM.

Pai also admits to some nostalgia of his own.

"I still remember almost 25 years ago listening to the KLKC 1540 broadcast of my high school basketball championship game in 1987, when my mom wouldn't allow me to go to the game in person so I had to go into my room, sulking a little bit, and tune it to 1540, and I listened to the broadcast that way," Pai says.

That station, KLKC, in Parsons, Kan., still broadcasts high school sports, says Brandon Nivens, the general manager. He says his station is taking other steps to increase its listening audience, including streaming its signal on the Internet.

"Getting into the online aspect of it really helps a lot. We actually stream our AM station online, so that kind of helps reach into the digital realm and kind of get a younger demographic that way," he says.

KLKC, like many in rural America, is tied to its community through local news. The station provides services that includes a swap show called The Trading Post, where on a recent day listeners offered everything from fresh-picked pecans to a used guitar amplifier for sale.

It's this kind of intimate connection AM broadcasters have with their listeners, Pai says, that makes revitalizing the AM band important.

"Whether it's the long-haul trucker who got used to listening to a station as he or she drove across the country to kids who listen to baseball games on warm summer nights, there is something about AM radio that's really embedded in our national culture, and so long as I have a perch here at the FCC I hope to advocate for that to continue," Pai says.

Not all of AM radio is struggling. In fact, five of the top 10 revenue-producing stations are on the AM dial. That's one reason Dennis Wharton of the National Association of Broadcasters is optimistic and supportive of the FCC's proposals.

"There's a lot to be said for AM radio and the challenges are purely related to interference, and we get those resolved, the industry is going to boom," Wharton says.

The FCC is gathering public comments on the proposed rule changes and may vote on them by next spring (via Kevin Redding, ABDX via DXLD)

NEW LPFM APPLICATIONS [more LPFM under U S A above]

Managed to massage them into something resembling a readable web page:  
<http://www.w9wi.com/articles/newlpfm.html>  
It's 4.5MB so will take a while to load on a slow connection. == (Doug Smith W9WI, Pleasant View, TN EM66, 22 Nov, WTFDA via DXLD)

If my locals in that list happen, I will be taking down my antennas and selling my FM tuners this Spring. Is this just a wish list or new rulings that allow even more LPFM? (Bill Nollman, *ibid.*)

Thanks so much for putting this together. I wonder how they're going to handle multiple applications on the same frequency in the same coverage area? Rock, paper, scissors? (Steve K3PHL, *ibid.*)

If all or most of those LPFM applications for CT come true, FM DXing for me will be over. The town of Enfield wants 101.7, Avon 106.3, Bloomfield 107.5, the town of Somers wants 97.5!, multiple towns want 103.3 and up in Springfield there are multiple applications for just about any channel available, which will leave no open channels. Those will be gone, and so will I (Mike Bugaj, Enfield, CT, *ibid.*)

Bill Nollman: there will (probably) be a window for FM translators in late 2014 or early 2015, one in which only AM licensees will be allowed to apply. I doubt that window will find many open channels.

There will continue to be occasional filing windows for new LPFM and translator stations, just as there are occasional windows for new full-power FM stations today. It's just that after 2015, I'm sure the only successful applicants will be in isolated places like eastern Utah.

I'm thinking what results from this LPFM window will be pretty much it for new stations in Connecticut.)

[http://www.prometheusradio.org/Apply\\_LPFM\\_License](http://www.prometheusradio.org/Apply_LPFM_License)

If they were commercial licenses, the Communications Act would require the Commission to auction the frequency. But the Act doesn't require that for non-commercial licenses, and the FCC doesn't do non-commercial that way. They start with a point system.

1 point for "established community presence" - the headquarters, campus, or 75% of the members of the board must reside within 10 miles of the transmitter.

1 point for pledging to operate at least 12 hours a day.

1 point for pledging to air at least 8 hours a day of local programming ("local" means produced within 10 miles of the transmitter)

According to Prometheus, if there's a tie (and there will be many ties!) participants in the tie may agree to merge their points & share time on the frequency (I believe that's how the two groups that control WIDE-LP 99.1 in Madison won the channel).

Finally, if there are eight or fewer tied applicants, the FCC will divide the eight-year license term into equal parts and grant each applicant one of the parts.

For example, there are eight applicants for 102.5 in San Francisco. Assuming all eight get an equal number of points. Counterpulse would

win a license valid from January 2014 through January 2015. That license would then expire and Independent Arts & Media would hold a license through January 2016. That license would expire at the end of 2016 and be replaced by one for Lyric valid until the end of 2017. After all eight applicants have had a turn, a new filing window will be held for the channel.

(obviously that's a rather untenable situation -- I'm thinking the FCC created it in hopes of forcing tied applicants to reach more reasonable time-sharing agreements. I am thinking it did happen in Columbus, Ohio though?) If there are more than eight tied applicants, the eight with the longest "established community presence" will get one-year terms. == (Doug Smith W9WI, Pleasant View, TN EM66, *ibid.*)

That Avon 106.3 will get hammered by Northampton, MA. No way it won't. (Bill Nollman, *ibid.*)

The other thing to keep in mind here is that we are not sure all of these applications are acceptable. Some of the applicants appear to be individuals. Individuals may not hold a LPFM license -- the licensee must be an organization. I think I saw one that requested the frequency used by a full-power station in the same market -- that's not going to happen. == (Doug Smith W9WI, Pleasant View, EM66, *ibid.*)

I'm going to guess the FCC makes money on all of this pending action, otherwise why bother? It looks like here in Missouri the FM dial will load up with a bunch of Catholic radio stations. I will strictly DX DTV if it happens and I will say 'bye bye' to FM (Jim Thomas, Springfield, Missouri, *ibid.*)

Any panicking about this list is still a little premature.

Here are some reasons for optimism:

1. A lot of these applications are flawed. In order to operate, say, on 106.3 in Avon, an LPFM applicant needs to make a specific technical showing that it can operate second- and third-adjacent to full-power signals on 105.9 and 106.9. A lot of these applicants can't even correctly fill in the "City of License" block on the form. If they can't handle the technical details of showing D/U ratios and contour overlaps, their applications will be tossed.

2. Full-power stations can object to these applications before they're granted. Think WFYI in Indianapolis is going to sit back and let those two apps for 90.1 in Indy just slide by? Think WBFO will let the 88.5 app for "BUFFALO NEW YORK NY" get anywhere? This will toss even more applications.

3. It's easy to apply for an LPFM. It's much harder to actually build one, and harder still to keep it functioning with 24/7 programming (or even 18/6 programming) as the years go by. Sure, it's nice that "EPIC EVERYDAY PEOPLE IN NEED OF CARE" thinks they can put an LPFM on the air at 104.7 in Farmingville, Long Island to "promote awareness of autism to Long Island," but what are they going to program on the second day they're on the air? Among the LPFMs that made it on the air from the original window a few years ago, a surprisingly large number have given up the ghost before their license terms were even up.

The LPFMs that seem to be the most likely to actually survive are the ones that are tied in with national religious networks. Any apps you see for "St. Whoever's Catholic Church" or "Sisters of This-and-Such" or "Knights of Columbus Wherever Chapter" are almost certain to get on the air with 24/7 EWTN. One can argue whether this fulfills the purpose of LPFM, but there it is.

4. These are not big signals. LPFM is severely height-restricted, so even "100-watt" stations end up being significantly less if they're at any height at all. Which is to say that even if a bunch of these get on the air, they're not automatically going to override any DX that might be rolling in.

4A. As Bill notes, many of these facilities are very tightly squeezed against existing signals. Even if they look like they'll work on paper, and even if they're grantable on paper, and even if they're built, the operators of these stations may well find that real-world interference limits their signals so much that it's not worth continuing to operate.

So --- don't panic, yet.

The FCC doesn't make a penny on any of this. As noncommercial licensees, LPFMs don't pay application fees (which is one of the reason there are so many junk apps in this batch), and they don't pay the spectrum fees that commercial licensees have to pay every year.

The FCC is a political agency. The creation of LPFM, and the opening of this window with looser technical rules, was a political tradeoff for the deregulation that put so many of the bigger commercial signals into conglomerates' hands over the last few decades.

Nobody's making money from this window; except maybe the handful of competent technical consultants who helped the better applicants prepare good applications. (And they're hardly getting rich, either.) s (Scott Fybush, *ibid.*)

None of these LPFM or translator applications should be reason for any

of us to just give up and sell all our equipment. Many of these tiny stations easily disappear during the slightest tropo or eskip openings anyway. There will ALWAYS be DX to be heard (Jeff Lehmann - N1ZZN, Hanson, MA FN42NB, Sangean HDT-1X, Yamaha T-85, Perseus FM+, APS-13, ibid.)

Amen! And happily, the same holds true for many of the translators that I can hear on the car radio under normal to dead conditions. Unless they're within a few miles, they shouldn't even kill meteor scatter (Lehmann, ibid.)

Noting the number of stations on the WTFDA FM data base that operate on 87.7, I'm wondering how I missed when this frequency was opened up for LPFM operation. I've been hearing a Spanish-speaker here for several years, and listened occasionally as it started with just music, no IDs, etc.

Currently, it programs with heavy production, comedy teams with canned laughter in drive time, many local commercials, with slogan "La Mexicana, La Mera Mera" and at TOH a call letter ID in English ... the first time I heard the CL, I copied as KEAW ... yesterday I copied as KCHW, noting also a studio address (which I haven't yet taped) in Grand Prairie, TX, and I note that the WTFDA data base shows KBFW, Arlington, "La Numero Uno," with 3 kw ERP. Cavell-Mertz lists KBFW-LP as an LPTV station Channel 6Z.

The signal has been very strong, consistently, here in Krum, 38 miles from the transmitter to my house. Can anyone tell the story of this and other stations on 87.7. I had thought of it as a pirate, but was amazed at how long it lasted, heh, heh!

(John Callarman, KA9SPA, Family Genealogist, Retired Newspaper Editor, DX-oyente, Krum TX (AKA Qal R. Mann, Krumudgeon), 22 Nov, ibid.)

John, that Franken FM was first logged here in June 2009 via tropo. The TV signal has been received by Es by several DXers. A picture of the channel 6 (as received here via tropo) is on this page:  
<http://www.tvdxexpo.com/usac/analogtvbymarketd.html>

Is it possible that my station is not the same one John receives? I'm not sure. John, per the Internet, "La Mexicana" is KZFW. I suppose that is correct. KZFW was SS religion, but it was sold in 2011.

I don't see how KBFW Arlington can operate with a 3 kW transmitter only about 25 miles from KZFW's 3 kW transmitter - even with their directional antennas. Tropo can be very strong in the DFW area.

Doug has a good article on Frankens on his site:

<http://www.w9wi.com/web/articles/frankenfm.html>  
(Danny Oglethorpe, LA, *ibid.*)

The "FM stations" operating on 87.7 are really LPTV licenses on channel 6. Dubbed "Franken-FMs" by a writer for Radio World a few years ago, they're interesting exploitations of a loophole in the LPTV rules. LPTVs are authorized in Part 74 of the FCC rules, and those rules incorporate only a specific subset of the more restrictive Part 73 technical rules for full-power TV. In particular, Part 74 LPTV rules don't include the Part 73 rule limiting aural power of Part 73 analog stations to 10% of video power. Nor do they include the Part 73 rules that strictly limit the modulation level or frequency deviation of the full-power TV audio signal, or the Part 73 rules that mandate the use of the BTSC stereo system.

As a result, an LPTV station on channel 6 can slide the center frequency of its audio carrier from 87.75 MHz (+/- 10 kHz) down to 87.70 MHz and can run that audio signal with the same technical specifications as a broadcast FM signal. If that channel 6 station is licensed with 3000 watts visual, it can run 3000 watts aural, too.

The only restriction the FCC's been able to impose on these stations is that they have to broadcast some sort of video content, but it doesn't even have to match the audio. Some stations run a slide show of text material, others run old silent movies.

The sunset of analog LPTV in 2015 is supposed to end these "Franken-FM" operations, but many of them have been trying to get the FCC to approve some sort of hybrid operation that will contain digital TV data crammed into the first 5.3 MHz of the channel (82-87.3 MHz) and an analog FM audio signal at 87.7. WNYZ-LP in New York City has just such an application pending right now. We'll see if it goes anywhere. s (Scott Fybush, NY, *ibid.*)

Subject: [Tvfm dx] WYPA 89.5 Cherry Hill NJ

Any of our list members in PA/NJ able to hear this one? I'm trying to determine if it's still running K-Love in parallel to what's now WKVP 106.9, or if it's flipped to Air-1. And, if possible, I'm trying to get a recording with the WYPA legal ID, too...thanks! s (Fybush, *ibid.*)

Scott, They are still running the K-Love feed parallel to 106.9. I can most certainly record a legal ID (Nick Langan, Florence, NJ, Sent from my iPhone, *ibid.*)

Totally agree. I have several 50-watters in the 40-80 mile range that I have never received - even a few towards the north on open

frequencies (and I'm on the edge of a 300' cliff aimed north!). (Bill Hepburn, Ont., *ibid.*)

I'm encouraged to see there's not much locally on the LPFM list. I think in the past 10 years or so translators got just about all the available frequencies.

One Poughkeepsie application, for 94.7. Nash FM (Newark, NJ) has a good HD signal here, so if this one makes in on the air, they'll find a lot of interference. We did have a translator CP here several years ago, but it interfered with over-the-air pickup of WFME for local 90.5 translator, and the 94.7 translator had to move to a different frequency.

Two others in this county, both on 103.7. I already have a local translator here; so they would be non-factors.

One to note is Woodstock, NY on 104.1 "Birds of a Feather Media" 23 miles. This is a pretty DX-able frequency with signals from WMRQ CT and WAEB-PA present but not real strong. Fortunately Woodstock is NNW of here, in a direction where there isn't much DX, and at 23 miles shouldn't be too bad. We did have a translator on 104.1 from nearby Ellenville, relaying a non-comm religious station. The originating station went dark, and so did the translator (Chris Lucas - Poughkeepsie, NY - FN31bs, SONY XDR-F1HD Tuner, Channel Master 9-element Stereo Probe antenna @25', 145' HAAT, *ibid.*)

These are applications. A maximum of one or two of these per channel could be granted. But so far, LPFM's haven't been a problem, but translators have, so I'd rather have a 50- or 100 watt LPFM with a rather lerss commercial setup than a 250 watt translator. And unless one is within about 5 miles of you, either tropo or Es will wipe it out in a heartbeat (Russ Edmunds, WB2BJH, 15 mi NW of Philadelphia, Grid FN20id, *ibid.*)

Just as a point of interest: After seeing some suggestions that MANY of these applications won't pass muster due to issues in their technical exhibits, I started evaluating the applications for Wisconsin. The very second application I looked at had a problem. To be specific, the applicant proposes to serve Green Bay from a tower site in Wasaga Beach, Ontario. == (Doug Smith W9WI, Pleasant View, TN EM66, *ibid.*)

Beats the one that wants to serve Buffalo (on 88.5, first-adjacent to WBFO 88.7) from a site in Antarctica.

I've spent most of the last couple of days digging through the 305 applications filed in "NERW-land" (New England, NY, NJ, PA) and have a

full summary in a special issue of my column at [fybush.com](http://fybush.com) coming Tuesday morning.

My initial run through the applications found that of those 305, there won't be more than 140 or so new signals actually getting to air, and likely even fewer. s (Scott Fybush, *ibid.*)

I'm ROFL; What could possibly lead to these two absurdities? (Saul Chernos, Ont., *ibid.*)

Wrong coordinates, hemisphere? (gh, DXLD)

I wonder if the Town of Enfield stands a chance going up against three more 101.7 applications in Springfield (Cath. Communications Corp, Wilfredo Hernandez and Media Preservation Foundation). Maybe just two since Hernandez would be disqualified? And would WAQY 102.1 have problems with another local on 101.7. I would hope so.

Somers, though, is another story. 97.5 bothers nobody, nobody else wants it. The Town of Somers wants it and I think the town of Somers already owns WDJW 89.7 which is at Somers High School (the only purpose of WDJW being to rebroadcast WWUH 91.3, which considering the signal WWUH puts into Somers, is totally unnecessary). If they really want a station, why not just use WDJW (Mike B, Enfield, CT, *ibid.*)

In the process of getting ready for this LPFM window, the FCC revised the spacing rules. LPFMs used to follow the same spacing rules as full-power stations - fourth-adjacent is always OK, with increasingly restrictive spacing rules for third-, second-, first-adjacent and co-channel. That's now changed. LPFMs may now be located third-adjacent to full-power stations with no spacing restrictions, and they can now operate second-adjacent to nearby full-power stations \*if\* they can make the appropriate engineering showing.

(It's the same showing translators have to make: they have to demonstrate that there is no population in any area where the translator's signal is > 40dB above the second-adjacent full-power signal. So if the full-power station puts, say, 75 dBu at the translator/LPFM site, the translator has to show that its 115 dBu contour doesn't hit any population, either because it stays entirely above the ground or because it's in an unpopulated area.)

That second-adjacent interference showing isn't terribly complex, but it does require some engineering skills that many applicants lacked. Any second-adjacent application without the proper interference study/waiver request will be tossed as it works through the process. That will thin the herd considerably.

Once the FCC has tossed the apps without waiver requests, and once any petitions to deny have been considered (it's possible that a station like WAQY could try to demonstrate that the interference exhibit isn't accurate), the remaining apps, if they're still MX'd, will go to a points hearing.

(The FCC says applicants can earn a point each if they "(1) have an established community presence of at least two years; (2) pledge to originate locally at least eight hours of programming per day; (3) pledge to maintain a publicly accessible main studio that has local program origination capability; (4) can certify that you qualify for a point under both the local program origination and the main studio criteria; (5) can certify that neither you nor any party to your application has an attributable interest in another broadcast station; and (6) you are a Tribal Applicant proposing to locate your transmitting antenna site on your Tribal Lands.")

If remaining applicants are still tied, they can agree to enter into a time-sharing deal; otherwise, the FCC will assign licenses in sequential terms adding up to 8 years.

WDJW: Probably bureaucracy - WDJW is run by the school department, and I'm betting the "Town of Somers" application will be for what amounts to an FM TIS to provide public safety information. s (Scott Fybush, ibid.)

#### PROPAGATION

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#### SOLAR TRANSIENTS DISTURBING THE TERRESTRIAL MAGNETIC ENVIRONMENT AT HIGHER LATITUDES

<http://arxiv.org/abs/1310.4916>

Worth a read if you are interested in propagation  
(Steve Whitt, Nov 30, MWCircle yg via DXLD)

:Product: Weekly Highlights and Forecasts

:Issued: 2013 Dec 02 0333 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity

25 November - 01 December 2013

Solar activity was at low levels throughout the period. The largest

event was a C2 flare on 25 November at 1149 UTC; from Region 1904 (N12, L=039 class/area Dai/130 on 24 November). Regions 1908 (S26, L=236 class/area Dao/230 on 29 November) and 1909 (S18, L=205 class/area Dkc/350 on 01 December) were the most productive flare-producing regions of this period; each producing numerous C1 flares during their transit across the visible disk. A coronal mass ejection (CME) was observed in SOHO/LASCO C3 coronagraph imagery beginning on 27 November at 2306 UTC and was associated with a long-duration C1 flare from Region 1907 (S09, L=272 class/area Eac/200 on 28 November) that peaked on 28 November at 0041 UTC. The WSA-ENLIL model output and forecaster analysis indicated a possible glancing blow at Earth on 02 December. A weak shock signature was observed at the ACE spacecraft on 29 November at 1250 UTC, but no reflection of the shock was observed in the Earth-based magnetometer network.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at normal levels throughout this period.

Geomagnetic field activity was quiet on 25 - 28 November under a nominal solar wind environment. The geomagnetic field increased to quiet to unsettled levels on 29 November and 01 December, with quiet to active levels observed on 30 November due to onset of a positive polarity coronal hole high speed stream (CH HSS).

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 02 - 28 DECEMBER 2013

Solar activity is likely to be low with a slight chance for M-class flare activity (NOAA Scale R1-R2 / Minor-Moderate) throughout the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be normal to moderate levels throughout the outlook period.

Geomagnetic field activity is expected to be at predominately quiet levels throughout the outlook period with the following exceptions: quiet to active conditions on 02 December and quiet to unsettled conditions on 03 December with passage of the 28 November coronal mass ejection (CME), quiet to unsettled conditions on 06 December and quiet to active conditions on 07 - 08 December with onset of a positive polarity coronal hole high speed stream (CH HSS), quiet to unsettled conditions on 13 - 14 December with onset of a negative polarity CH HSS, quiet to active conditions on 26 - 27 December and

quiet to unsettled conditions on 28 December with onset of a positive polarity CH HSS.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2013 Dec 02 0333 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2013-12-02

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2013 Dec 02 | 130        | 12        | 4        |
|   | 2013 Dec 03 | 135        | 10        | 3        |
|   | 2013 Dec 04 | 135        | 5         | 2        |
|   | 2013 Dec 05 | 140        | 5         | 2        |
|   | 2013 Dec 06 | 145        | 8         | 3        |
|   | 2013 Dec 07 | 140        | 12        | 4        |
|   | 2013 Dec 08 | 135        | 12        | 4        |
|   | 2013 Dec 09 | 130        | 5         | 2        |
|   | 2013 Dec 10 | 130        | 5         | 2        |
|   | 2013 Dec 11 | 130        | 5         | 2        |
|   | 2013 Dec 12 | 135        | 5         | 2        |
|   | 2013 Dec 13 | 135        | 10        | 3        |
|   | 2013 Dec 14 | 135        | 8         | 3        |
|   | 2013 Dec 15 | 130        | 5         | 2        |
|   | 2013 Dec 16 | 130        | 5         | 2        |
|   | 2013 Dec 17 | 135        | 5         | 2        |
|   | 2013 Dec 18 | 130        | 5         | 2        |
|   | 2013 Dec 19 | 130        | 5         | 2        |
|   | 2013 Dec 20 | 125        | 5         | 2        |
|   | 2013 Dec 21 | 125        | 5         | 2        |
|   | 2013 Dec 22 | 130        | 5         | 2        |
|   | 2013 Dec 23 | 130        | 5         | 2        |
|   | 2013 Dec 24 | 130        | 5         | 2        |
|   | 2013 Dec 25 | 125        | 5         | 2        |
|   | 2013 Dec 26 | 125        | 12        | 4        |
|   | 2013 Dec 27 | 125        | 10        | 4        |
|   | 2013 Dec 28 | 125        | 8         | 3        |

(SWPC via WORLD OF RADIO 1698, DXLD)

TIPS FOR RATIONAL LIVING

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SATANISTS SEEK SPOT ON OKLAHOMA STATEHOUSE STEPS

[http://www.nytimes.com/aponline/2013/12/08/us/ap-us-oklahoma-capitol-religion.html?\\_r=1&](http://www.nytimes.com/aponline/2013/12/08/us/ap-us-oklahoma-capitol-religion.html?_r=1&)

BTW - Very much enjoyed reading this news story - (Ron Howard, DX LISTENING DIGEST) Viz.:

By THE ASSOCIATED PRESS Published: December 8, 2013 at 11:05 AM ET

OKLAHOMA CITY ó Republican lawmakers in Oklahoma may have unwittingly opened the door to a satanic statute [sic] when they approved a Ten Commandments monument for the Statehouse steps.

A spokesman for the New York-based Satanic Temple notified the state's Capitol Preservation Commission that it wants to donate a statue to go next to the Ten Commandments monument. It's planning to submit one of several possible designs this month. Spokesman Lucien Greaves says one potential design involves a pentagram.

The Legislature authorized the privately funded Ten Commandments monument in 2009. It was placed on the Capitol grounds last year, although legal experts who questioned its constitutionality. The Oklahoma chapter of the American Civil Liberties Union has filed a lawsuit. But Greaves says the move opened up a public space for the satanic group (via DXLD)

LEGISLATORS MAY HAVE OPENED DOOR FOR SATANIST STATUE AT CAPITOL

Staff and wire reports Enid News & Eagle, December 8, 2013

<http://www.enidnews.com/localnews/x602339410/Legislators-may-have-opened-door-for-Satanist-statue-at-Capitol>

In their zeal to tout their faith in the public square, conservatives in Oklahoma may have unwittingly opened the door to a wide range of religious groups, including Satanists who are seeking to put their own statue next to a Ten Commandments monument on the Statehouse steps.

The Republican-controlled Legislature in this state known as the buckle of the Bible Belt authorized the privately funded Ten Commandments monument in 2009, and it was placed on the Capitol grounds last year despite criticism from legal experts who questioned its constitutionality. The Oklahoma chapter of the American Civil Liberties Union has filed a lawsuit seeking its removal.

But the New York-based Satanic Temple saw an opportunity. It notified the state's Capitol Preservation Commission that it wants to donate a monument and plans to submit one of several possible designs this month, said Lucien Greaves, a spokesman for the temple.

iWe believe that all monuments should be in good taste and consistent

with community standards, Greaves wrote in letter to state officials. Our proposed monument, as an homage to the historic/literary Satan, will certainly abide by these guidelines.

Greaves said one potential design involves a pentagram, a satanic symbol, while another is meant to be an interactive display for children. He said he expects the monument, if approved by Oklahoma officials, would cost about \$20,000.

Rep. Mike Ritze, R-Broken Arrow, who spearheaded the push for the Ten Commandments monument and whose family helped pay the \$10,000 for its construction, declined to comment on the Satanic Temple's effort, but Greaves credited Ritze for opening the door to the group's proposal.

He's helping a satanic agenda grow more than any of us possibly could, Greaves said. You don't walk around and see too many satanic temples around, but when you open the door to public spaces for us, that's when you're going to see us.

State Rep. Mike Jackson, R-Enid, said he'd be against the group's proposal. I think they'd have a very difficult time getting the state Legislature to support something like that, as well as the Capitol Preservation Commission, Jackson said.

Sen. Patrick Anderson, R-Enid, called the move a publicity stunt and said he [didn't] see that has any chance of ever happening.

The Oklahoma Legislature has taken other steps that many believe blur the line that divides church and state. The House speaker said he wants to build a chapel inside the Capitol to celebrate Oklahoma's Judeo-Christian heritage. Several lawmakers have said they want to allow nativity scenes and other religious-themed symbols in public schools.

Rep. Bobby Cleveland, who plans to introduce a one such bill next year, said many Christians feel they are under attack as a result of political correctness. He dismissed the notion of Satanists erecting a monument at the Capitol.

I think these Satanists are a different group, Cleveland, R-Slaughterville, said. You put them under the nut category.

Brady Henderson, legal director for ACLU Oklahoma, said if state officials allow one type of religious expression, they must allow alternative forms of expression, although he said a better solution might be to allow none at all on state property.

We would prefer to see Oklahoma's government officials work to

faithfully serve our communities and improve the lives of Oklahomans instead of erecting granite monuments to show us all how righteous they are," Henderson said. "But if the Ten Commandments, with its overtly Christian message, is allowed to stay at the Capitol, the Satanic Temple's proposed monument cannot be rejected because of its different religious viewpoint."

AP writer Sean Murphy and Staff Writer Dale Denwalt contributed to this story (Enid Eagle Dec 8 via DXLD) ###